

## **Historic, Archive Document**

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62,83  
*Nicholson's*

Spring  
1927  
EDITION

# TESTED SEEDS

for  
SOUTHERN  
PLANTERS

ROBERT NICHOLSON  
SEED CO.

Dallas, Texas

## *Nicholson's Hardy Cannas*

See page 35 for prices and description of other varieties.

**THE PRESIDENT.** Rich, glowing scarlet in color; immense firm flowers produced on strong, erect stalks, well above the large, rich green foliage.

**RICHARD WALLACE.** One of the finest of all yellows. Color is light yellow, turning cream. Light green foliage; large, attractive trusses with five to six good sized blooms open at a time.

**CITY OF PORTLAND.** Flowers a glowing shade of pink, borne on heavy trusses. Foliage is substantial and strong, rich green, and free from defects.

*The President*



*Richard  
Wallace*



*City of  
Portland*

D. N. Shoemaker

# NICHOLSON'S Beautiful Gladioli



Mrs. Francis King.

Mrs. Frank Pendleton.

Peace.

The Gladiolus is one of the most decorative plants in the garden, and as a cut flower lends itself readily to any arrangement. When the spikes are cut when the lowest flower is in bloom the others will open in succession and remain fresh for a week or ten days, provided the water is changed regularly. They thrive in almost any garden soil and are one of the easiest flowers to grow. To have a continuance of blooms, plant some bulbs every few weeks during the early Spring. We have found that the bulbs can be left in the ground from one year to another in Texas without danger of freezing, except when we have extremely cold weather. Where the weather is very cold, the bulbs should be dug up in the Fall and stored in a cool dry place until Spring. The following varieties we have found to give best results in Texas.

First size bulbs, 10c each; \$1.00 per dozen, postpaid. Not prepaid, 50, \$3.00; 100, \$5.50.

AMERICA. Beautiful soft lavender-pink.

HALLEY. Extra early delicate salmon-pink, with white blotch.

MRS. FRANCIS KING. Brilliant vermilion-scarlet.

MRS. FRANK PENDLETON. Salmon-pink, with red blotches in the throat.

CHICAGO WHITE. Pure white, with faint lavender streaks in throat.

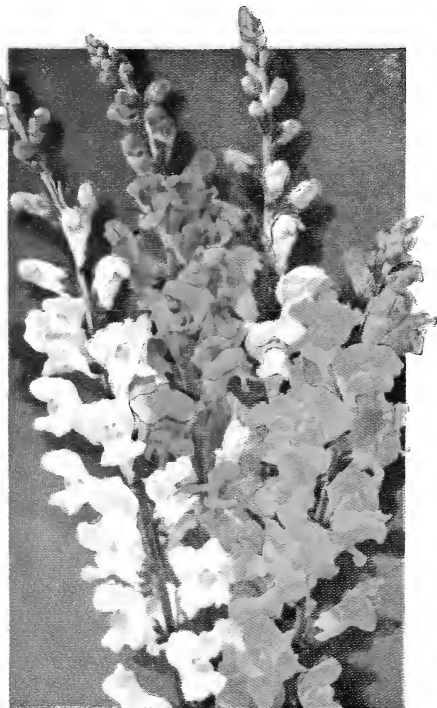
SCHWABEN. Delicate yellow, dark blotch in throat.

PANAMA. One of the largest and most beautiful pinks.

PEACE. Nearly white, with pale violet feathering on lower petals.

## New Giant Snapdragon

Very hardy and easy to grow, and produce an abundance of flowers from the time they are set out in early Spring until frost. No flower garden should be without them.



New Giant Snapdragon.



Single Petunias.

See pages 22 to 34 for complete list and prices on Nicholson's Beautiful Annual Flowers.

## Phlox Drummondii

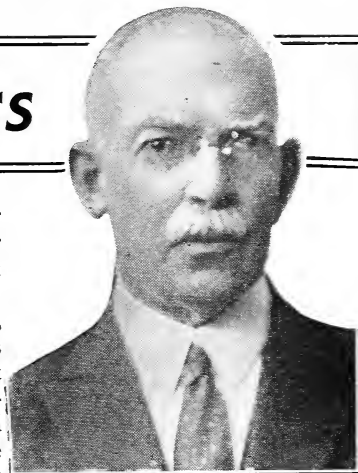
One of the most satisfactory bedding plants because it blooms over so long a time. A hardy annual, growing from 6 inches to one foot high.



Phlox Drummondii.



# To Our Friends and Customers



ROBERT NICHOLSON

FOR more than 40 years we have been selling seed to the southern farmers and dealers. We take pride in the fact that during this time we have built one of the most reliable and substantial seed businesses in the South. Our success as seedsmen has been entirely due to the confidence you have placed in us. It has been our aim in business to fulfill the trust you have in us and put on the market only such seed as we believe will prove profitable to the grower.

Most of our seeds are grown under contract by the most dependable growers that we are able to locate both in this country and in Europe. We re-clean our seed with the most modern and efficient machinery that can be had, and then test them for purity and germination. There is a loss from cleaning and some expense necessary in producing "Nicholson's Tested Seeds" but it means added crop insurance to the gardener and to the farmer. Seed of low germination that contains weed seed and broken shriveled grains may be purchased cheap, but it is poor economy for the farmer to plant such seed because the crops produced from them will be low in yield and poor in quality.

We have tried each year to raise the standard of quality of the seeds we put out and in the service that we can render to our merchant customers and to the farmers of Texas. In order that we may give further aid and service to our customers and the Texas farmers, we have established a Service Bureau

for the benefit of our merchant and farmer friends throughout the Southwest.

A. K. (Dad) Short, who is recognized as one of the foremost agricultural authorities in the South, will head this Service Bureau. Dad was

born on a Texas ranch, reared on the farm, graduated from the Texas Agricultural and Mechanical College, was four years superintendent of a Texas Experiment Station, and for seven years he was the Soil and Farm Crop man with the Extension Service of the A. & M. College. He comes to us from a Dallas Agricultural Foundation.

If you want to know how to control the insects that are eating your crops, ask Dad. If you want to know about what crops to plant, what legumes are best for Winter or Summer crops, write us. If you have any problem relating to farm crops, crop rotation, pastures, fertilizers, good seed, live stock or any other phase of farming, Dad Short will be glad to get the information for you. This service is for you without charge.

Yours respectfully,  
ROBERT NICHOLSON, President.  
Robert Nicholson Seed Co.

## Follow These Directions When Ordering

We respectfully request customers to follow these instructions and there will be no delay in getting orders out promptly.

**HOW TO ORDER.** Please be careful to sign your Name, Post Office, Rural Route, State, on every order. Be sure to give your nearest Express Office, or if you desire seed forwarded by freight, your nearest Railroad Station. Write plainly.

**TERMS.** Cash with order. Customers will please remit by Post Office or Express Orders, Checks on Dallas, or New York Exchange.

**STAMPS.** On orders of seeds where the amount is less than 50c, we will accept stamps in good condition (one- and two-cent stamps preferred) the same as cash, but we ask that stamps be wrapped in oiled paper, if possible, to prevent sticking together or to the order.

**ORDER EARLY.** It will greatly facilitate shipments if orders are sent in early. We endeavor to ship out all orders day received but sometimes it is impossible during the rush season.

**NON-WARRANTY.** We send out seed that will, to the best of our belief, give entire satisfaction. Seeds of the best quality sometimes fail through improper treatment, sowing the seed too deep or too shallow, or in too dry soil. For these reasons Robert Nicholson Seed Co. gives no warranty, express or implied, as to description, purity, productiveness or any other matter, of any seeds we may send out, and we will not in any way be responsible for the crop.

## HOW TO FIGURE POSTAGE RATES

We pay the postage on all seeds listed in our catalog in packets, ounces, quarter pounds and pounds. Where larger quantities are ordered the customer pays the transportation charges, and orders are usually sent by express or freight, you paying the charges on receipt of goods.

However, for the benefit of our customers, especially those living on rural routes, who would rather have their order sent by mail, we have prepared the following rules for computing postal rates, which if you study them closely, will enable you to tell just how much to add to your remittance to take care of postage on the "not prepaid" items in your order.

First, add the total number of pounds in the "not prepaid" items of your order.

If you live in the first or second zones, or less than 150 miles from Dallas, the postage rate will be one cent per pound, plus six cents.

If you live in the third zone or between 150 and 300 miles from Dallas, the rate is two cents per pound, plus six cents.

If you live in the fourth zone or between 300 and 600 miles from Dallas, the rate is four cents per pound, plus five cents.

In other words, the rate on each piece of mail is figured in two ways: First, at so much per pound, and second, at so much for the package itself.

For example, if you order 5 pounds of Garden Beans, 5 pounds of Garden Peas, and 5 pounds of Sweet Corn, or a total of 15 pounds, at "not prepaid" prices, the parcel post charges on 15 pounds to the

first or second zones will be 15 plus 6, or 21 cents; to the third zone, 30 plus 6, or 36 cents; to the fourth zone, 60 plus 5, or 65 cents.. You will note that the rates to the first and second zones are the same.

All postal charges must be prepaid by the sender, so be sure and include with your remittance the necessary amount for postage.

Please do not ask us to send your order C. O. D. for the amount of extra postage due, as C. O. D. shipments take a higher rate, and are a needless expense to you and extra trouble for us. Remember, we pay the postage on all packets, ounces, quarter pounds, and on all other items listed in the catalog at "prepaid" prices. Pay no attention to these in figuring the extra amount to remit for postage.

**Free Flower Seed** On each order you send us before June 1st, 1927, for Garden or Flower Seed, amounting to \$1.00 or over, we will send you free of charge a choice selection of Flower Seed best suited for your locality. This does not apply to orders for Field Seed or Plants.



Asparagus.

# Nicholson's Tested Garden Seed

A garden planted with Nicholson's Tested Seeds and properly cultivated will mean a Big Saving to you. Remember, we handle only the best in our line.

## Asparagus (ESPARRAGOS)

**Culture.** The permanent bed should be deep with rich, loamy soil, well stirred. As these beds must bear for years they should be well manured and fertilized. If the soil is a stiff clay or very heavy black waxy loam, it should be loosened up by using plenty of sand. Have the rows from 2 to 4 feet apart and plants one foot apart in the row. The roots should be set about six inches below the surface. Asparagus is one of the most delicious and healthful of early Spring vegetables, and no garden should be without it. A bed once started may be looked upon as a permanent investment. The stalks command a high price and furnish the table with a tender, succulent, tempting dish. Strong roots, doz., 35c; 50 roots, \$1.00; 100 roots, \$1.75, postpaid.

## Nicholson's Green Pod Bush Beans

(CLASE DE MATA BAJA Y VAINA VERDE)

One Pound plants 75 to 100 Foot Row.

**NICHOLSON'S GIANT STRINGLESS GREEN POD.** This splendid stringless variety of Bean is of the finest quality and very early. The plant is erect, compact and bushy. The pods are oval-round, bright green, tender, crisp, and about 4½ inches long. Is especially recommended to market gardeners on account of its earliness and superior quality. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**BURPEE'S STRINGLESS GREEN POD.** Absolutely stringless green pod; fine quality. Round pods, matures early and is very prolific. Specially recommended for home gardens. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**NICHOLSON'S EARLY ROUND POD VALENTINE.** Largely planted by gardeners because the plants will stand more adverse weather conditions than any Bush Bean. Pods are round; an excellent shipper. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.50.

**TENNESSEE GREEN POD.** Very prolific and one of the earliest Beans there are. Matures a week or ten days earlier than most other varieties. Pods long, flat, bright green. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**EARLY REFUGEE** or 1000 to 1. One of the second early sorts. Pods are round. Bush very robust, great bearer, and withstands adverse weather conditions. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.50.

**EARLY BLACK VALENTINE.** This Bean has steadily made its way into favor as a variety for market gardeners. Fine for long distance shipping. Can be planted earlier than other varieties on account of its hardiness and great resistance to bad weather conditions. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.50.



Nicholson's Giant Stringless Green Pod Beans.



Burpee's Stringless Green Pod in the Market Garden.

## NICHOLSON'S IDEAL GARDEN COLLECTION

15 PACKETS 50c  
Postpaid

- 1 Pkt. Beans—Stringless Green Pod.
- 1 Pkt. Beans—Kentucky Wonder Pole.
- 1 Pkt. Beans—Early Wonder.
- 1 Pkt. Cabbage—Surehead.
- 1 Pkt. Carrot—Oxheart.
- 1 Pkt. Collards.
- 1 Pkt. Cucumber—White Spine.
- 1 Pkt. Mustard—Southern Giant Curled.
- 1 Pkt. Okra—White Velvet.
- 1 Pkt. Onion—Prizetaker.
- 1 Pkt. Peas—Early Alaska.
- 1 Pkt. Radish—White Tip.
- 1 Pkt. Squash—White Bush.
- 1 Pkt. Tomato—McGee.
- 1 Pkt. Watermelon—Tom Watson.

NO CHANGES OR SUBSTITUTION ALLOWED IN THIS COLLECTION.

# Nicholson's Wax or Yellow Pod Bush Beans

(CLASE DE BAJA Y VAINA AMARILLA)

**NICHOLSON'S IMPROVED GOLDEN WAX.** Pods are large, slightly flattened, bright yellow, brittle, and quite stringless while young. The bushes are of compact growth and very prolific. Highly recommended for home gardening. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**PROLIFIC BLACK WAX.** An improved strain of the old favorite German Black Wax. One of the earliest of the Wax varieties, producing fine yellow, round, meaty pods of best quality. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

**PENCIL POD BLACK WAX.** Handsome sort of the Wax variety. Pods are round, straight, bright yellow, very tender and stringless; grow from 5½ to 6 inches long. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

**WARDWELL'S KIDNEY WAX.** Vigorous grower, producing long, showy pods of a white, waxy appearance and free from rust; very tender. Bushes are very strong and prolific. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

**WEBBER WAX.** Extra early, very prolific, flat, stringless, deep yellow, nearly straight pod, very fine quality. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

## Bush Lima or Butter Beans

(FRIJOLES DE LIMA. LE MATA BAJA)

One Pound Will Plant 100 Feet of Drill.

They can be used either in the green stage or as dry Beans. They should not be planted quite as early as other kinds of Beans as the cold, wet weather will stunt or rot the seed. Always plant Lima Beans with the "eye" down.

**NICHOLSON'S SELECTED BUSH LIMA.** The earliest of all Bush Limas, two weeks earlier than the climbing sorts. The plants are very robust, productive and hardy, will continue to make pods until frost. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

**NICHOLSON'S SPECKLED BUSH LIMA.** The most prolific of all Limas; grows a very heavy bush and is a great drought resister. Seed is brown, mottled with dark stripes. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

## Pole or Running Beans

(FRIJOLES TREPADORES)

One Pound Plants 150 Feet of Drill.

**KENTUCKY WONDER, OLD HOMESTEAD.** The standard of Pole Beans. It has proven itself to be the most prolific and profitable of them all. In fact if the green pods are kept picked it will bear until frost. Great for planting with corn. Matures in about eight weeks. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**KENTUCKY WONDER WAX.** You have the same Bean in this Wax Pole Bean as in the famous green variety. The pods are bright yellow, very thick, meaty and entirely stringless. Recommended for late planting. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

**WHITE CREASEBACK.** A splendid pole variety with round green pods; good bearer; grows well in corn; a good marker. It is of great value for shell Beans for Winter use, as the Beans are pure white. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

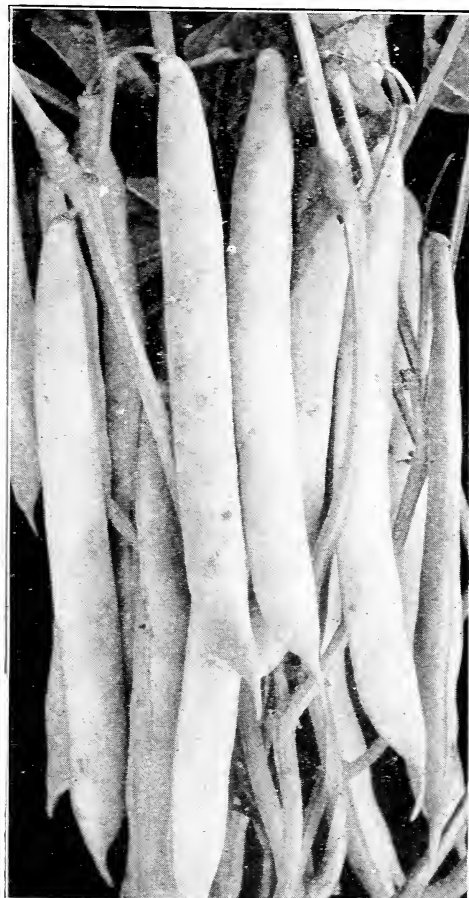
**STRIPED CREASEBACK.** A hardy and very productive green pod Pole Bean. Vines dark green and good climbers. Pods are long, about 6 inches, completely rounded, very fleshy and of excellent quality. Seed medium sized, a mottled putty color with dark striping. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

## Pole Lima Beans

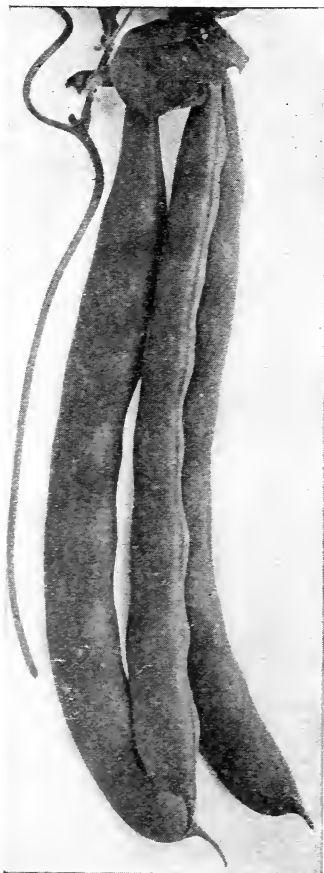
(FRIJOLES DE LIMA TREPADORES)

**SMALL WHITE LIMA, CAROLINA OR SIEVA.** Very early, small seeded Pole Lima. Especially adapted to growing in the South. Vines vigorous and stand drought well. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.50.

**NICHOLSON'S SPECKLED POLE LIMA.** We recommend this variety very highly to the Southern planter. It is one of the hardiest Pole Limas, very prolific, making Beans for both green and dry uses. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.50.



Nicholson's Pencil Pod Black Wax Beans.



Kentucky Wonder Pole Bean.



Nicholson's Selected Bush Lima.

# Nicholson's Tested Garden Beets

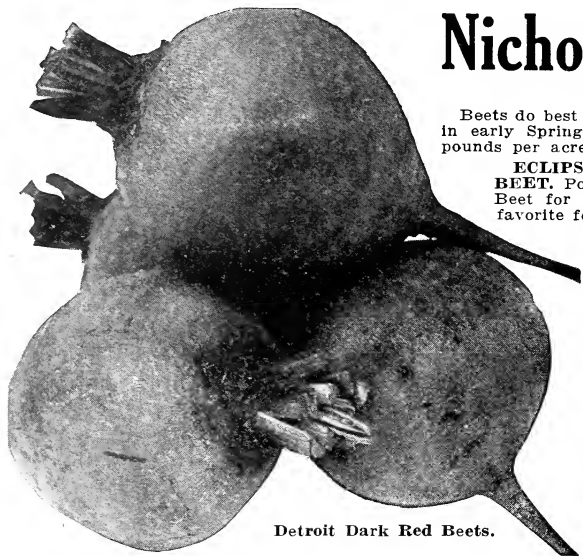
(BETARRAGAS PARA LA MESA)

Beets do best in rich, sandy loam, but may be grown in any good soil. Seed may be sown in early Spring also for Fall planting. One ounce will sow 50 feet of drill or 6 to 8 pounds per acre. Ask for prices on larger quantities.

**ECLIPSE BLOOD TURNIP BEET.** Popular market gardener's Beet for the South as well as a favorite for home gardens. Early, round, smooth and dark red. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 65c per lb.

**IMPROVED EARLY BLOOD TURNIP BEET.** Color deep blood-red; very sweet and free from strings. Smooth; uniform in size. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 65c per lb.

**DETROIT DARK RED.** Has a very dark red color; is quick to mature. Bulbs smooth and meat free from



Detroit Dark Red Beets.

strings. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 65c per lb.

**DEWING BLOOD TURNIP BEET.** A favorite variety of deep blood color, fine form and flavor. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 65c per lb.

**CROSBY'S EGYPTIAN.** An extra early Beet for market gardeners. A quick grower, producing smooth, rather flattened roots. The inside color is bright red. Tops are small. Matures for market earlier than any other; grown extensively by market gardeners. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 65c per lb.

**LONG SMOOTH BLOOD RED.** An old time favorite. Has long, smooth, blood-red roots, growing well down in the soil, enabling it to resist the drought and heat. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 65c per lb.

**NICHOLSON'S EARLY WONDER BEET.** The result of years of reselecting and improving, and we believe this to be one of the earliest and best Turnip-shaped Beets grown. Similar to the Crosby's Egyptian, but is claimed to be earlier and is very uniform in growth. Roots are globular in shape, slightly flattened; color bright red. Pkt., 5c; ¼ lb., 25c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 65c per lb.



Nicholson's Early Wonder Beet.

## Mangels or Stock Beets—Green Stock Feed

(REMOLACHAS Y NABOS PARA EL GANADO)

Mangels or Stock Beets are a splendid Winter feed for cattle and hogs. Increases the milk yield from cows. Puts animals in better physical condition. Yield larger crops than turnips and are of greater feeding value. The best root food in existence for all kinds of livestock. Over 40 tons have been grown on a single acre, and in feeding value this is equal to 130 bushels of corn.

**Culture.** Much depends on good culture, so prepare your land thoroughly and plow deeply. Sow from about the middle of March until the middle of June, and give thorough cultivation. After the first cultivation, thin out, so as to stand six inches apart in the row, and cultivate like corn. If late in planting, soak the seeds for 24 hours before planting. Do not begin feeding Mangels until after January 1st. Sow 6 to 8 pounds to the acre in rows 2½ feet apart.

**NICHOLSON'S MAMMOTH LONG RED.** Crops of 40 to 50 tons per acre have been made on good land and under thorough cultivation. On good soil sometimes grow 18 inches long. Dark leaves; flesh white with veined rings of rose-pink. An excellent keeper; nutritious and milk producing. Oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**NICHOLSON'S GIANT FEEDING HALF SUGAR BEET.** A strain of Beets very desirable for stock feeding, affording not only a very large crop but exceedingly rich in sugar and other nutritive elements. The roots average 10 to 12 inches, and the outline is that of a broad, thick wedge. The upper portion is of a soft, bright pink, shading lighter toward the bottom. Oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**GOLDEN TANKARD.** Flesh firm and solid, and a rich golden yellow color. On account of its peculiar shape they can be grown closer than most Mangels, increasing the yield per acre considerably. Grows well above ground and is easily pulled. Yields particularly well on light soils. Oz., 10c; ¼ lb., 25c; lb., 60c, postpaid. Any of above varieties of Stock Beets, not prepaid, lb., 50c; 10 lbs., \$4.00.

## Swiss Chard or Spinach Beet

(ACELGA SUIZA)

The leaves grow large and upright, and as other leaves are cut, more come from the center. This is not grown for its roots. The leaves are used for greens, salads and the stems are cooked and used like asparagus. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Nicholson's  
Giant  
Feeding  
Half Sugar  
Beet.



Swiss Chard.



# Nicholson's Tested Cabbage Seed FOR THE SOUTH

(BERZAS)

For prices on Nicholson's Frostproof Cabbage Plants, see page 21.

Our Cabbage seed is grown by the most reliable and responsible growers. We believe there is no seed more reliable and none that will give the southern planter more satisfactory or better results. For plants in hotbeds, sow seed early in January, then transplant in open in February and March. Later sow early varieties out-of-doors in March and April. For Winter Cabbage, sow seed in July, August and September, then transplant in October. Early varieties should be set out in rows three feet apart and about 18 inches apart in the row. Later varieties two feet apart in row and rows three feet apart. One ounce of seed will produce 1000 plants; 10 ounces of seed will produce enough plants to set out an acre in rows 30 inches apart. Plants should be set two to three feet apart in the row.

## First Early Cabbage

**ALL HEAD EARLY.** An extra early flat head variety and sure header. Has fewer outer leaves. One week earlier than Early Summer, and is considered to be one of the finest varieties of early medium size flat head Cabbage in existence. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**EARLY JERSEY WAKEFIELD.** The finest of the early cone-shaped head varieties and is a standard everywhere it is used. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**COPENHAGEN MARKET.** A round-headed Cabbage as early as Wakefield; besides being early it grows to large size, usually about 10 pounds. It is fine grained, tender, and has a heart of pure white, of exceptionally good quality. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.



Charleston Wakefield Cabbage.

**CHARLESTON WAKEFIELD.** About one week later than the Early Jersey Wakefield, and makes much larger heads; is very popular. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

## Second Early and Intermediate Varieties

**NICHOLSON'S NEW MAIN CROP.** This Cabbage is strictly an American variety, and was originated by one of our best American Cabbage growers, who describes it as follows: "Matures approximately as early as Succession, but is considerably larger. The heads are heavier, not being so flat, more of a Drum-head type. Leaves slightly crumpled, but not ruffled." It is a green Cabbage as distinguished from the bluish varieties, with veins not objectionably prominent. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

**STEIN'S EARLY FLAT DUTCH.** An improvement over the Early Flat Dutch, and is very popular with a great many truck growers. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**GLORY OF ENKHUIZEN.** This second early variety is very sure heading and of excellent quality. The heads are very nearly round, very solid and of large size for so early a variety. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**EARLY DRUMHEAD.** A standard variety; fine quality. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**SUCCESSION.** Long a favorite with southern market gardeners and shippers. A good second early, and a splendid general purpose Cabbage for both Spring and Fall planting. Medium to large; solid, reliable header. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.



Copenhagen Market Cabbage.

**ALL SEASONS.** Heads very deep, splendid keeper. Medium early, forming large, fine heads of the finest quality. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**SUREHEAD.** Produces large, round, flat heads of the Flat Dutch type; fine texture. Largely grown by market gardeners. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

## Late or Autumn and Winter

**PREMIUM LATE FLAT DUTCH.** The old favorite for Fall and Winter use. Grows low to ground, heads large, bluish green in color, broad and flat top. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**DANISH BALLHEAD.** The heads are round and hard, making it a splendid shipping variety. Grows well in all soils and under most conditions, withstanding hot, dry weather, and does not rot in wet seasons. Pkt., 10c; oz., 30c; ¼ lb., 75c; lb., \$2.50, postpaid.



Chinese Cabbage.



Glory of Enkhuiizen Cabbage.

## CHINESE CABBAGE

(Pe-Tsal). When full grown resembles Cos Lettuce rather than Cabbage. It is often called Celery Cabbage. The leaves, when young, are crimped, of light green color, and appear like smooth-leaf mustard but with much heavier midribs. The plant when it matures becomes upright and forms heads much like Cos Lettuce. The inner leaves blanch an attractive light yellow, or creamy white with very white midribs. It is served as a salad like lettuce or cooked like asparagus. Sow in the Spring and Fall. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$3.00, postpaid.

# Nicholson's Tested Carrots

(ZANAHORIAS)

One Ounce Will Sow 75 Feet of Drill; 4 Pounds Per Acre.

**Culture.** Carrots do best in a rather sandy loam soil. Should be planted in drills 2 feet apart and thinned to 2 inches. For early crop plant seed in February and March. In sowing Carrots or other small seed, special pains should be taken to press the ground firmly over the seed (especially in dry weather).

**CHANTENAY.** This variety is slightly shorter and more stump-rooted than Danvers Half Long. Flesh is deep golden orange color, crisp and sweet. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

**DANVERS HALF LONG.** (See cut). A rich orange-red variety, very smooth and handsome, producing very large crops. An excellent market variety. Tops are of medium size and coarsely divided. The roots taper to a blunt point; flesh sweet, crisp, and tender. Although the root of this variety grows shorter, it produces more bulk to the acre than the larger field varieties, and it is more largely grown than any other variety of Half-Long Carrot. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs., or over at 75c per lb.

**GUERANDE or OXHEART.** A good variety on soils too hard and stiff for the longer-growing sorts. The root is short, very thick and has a small tap-root; flesh is a bright orange color, fine grained and sweet flavor. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

**WHITE BELGIAN.** The South is just beginning to appreciate the value of root crops for stock feeding. The Belgian Carrot is an immense cropper, often producing 15 to 20 tons per acre. Stock Carrots fed with dry feed keep animals in good condition, and is a great milk producer. Sow in rows 24 to 30 inches apart, 3 to 4 pounds of seed per acre. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

**LONG ORANGE.** Old standard long variety, suitable for table use; also for stock feeding. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.



Danvers Half-Long Carrot.

## Celery (APIO)

Celery seed is slow to germinate and ample time must be given. Sow thinly, cover lightly and keep constantly moist. Count on about 7,500 plants per ounce, or one-fourth pound per acre. When the seedling plants are 3 inches high, clip for stocky growth, or else transplant.

**GOLDEN SELF-BLANCHING or PARIS GOLDEN.** The best market variety, especially for early crop. The plant is naturally golden yellow (both stem and leaves), but needs to be blanched to make it brittle, and fit for table; rather small bunch. Pkt., 10c; oz., 75c; ¼ lb., \$2.50, postpaid.

## Collards

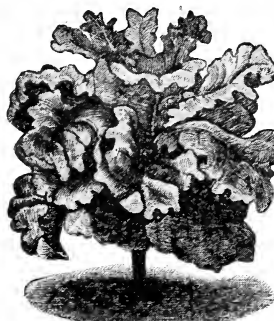
(COLESSIN CABEZA)

**GEORGIA, or SOUTHERN.** The standard variety of Collards planted all over the South. Sow seed as for cabbage. Transplant when a month old in rows a foot apart each way and hoe often. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.

## Endive

Endive is largely used as a salad plant and can be grown practically all the year around.

**GREEN CURLED.** Rich green in color but blanching to creamy white. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50, postpaid.



True Georgia Collards.

# Garden and Sweet Corn

(MAIZ DULCE)

Ask for Prices in Larger Quantities.

**ADAMS EXTRA EARLY CORN.** The earliest variety of Corn for roasting ears, matures in 60 to 65 days. Plant 10 to 12 pounds per acre. Pkt., 10c; lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, 10 lbs. or over, 12c per lb.

**ADAMS EARLY.** Matures about a week later than Adams Extra Early; makes larger ear and is planted more extensively for home use; also for market. Pkt., 10c; lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, 10 lbs. or over, 12c per lb.

**GOLDEN BANTAM.** This is the sweetest of the Sweet Corns; although the ears are small, it is very hardy and grows beautiful, well-filled, golden ears which cannot be beat for table use. Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

**COUNTRY GENTLEMAN.** This variety has small cob with deep kernels; fine for canning as well as roasting ears. Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

**GOLDEN GIANT.** Matures a little later than Golden Bantam. Strong grower, with large, fine ears of excellent quality. Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

**TRUCKER'S FAVORITE.** Makes fine roasting ears in 65 to 85 days. Pkt., 10c; lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, 10 lbs. or over, 12c per lb.

**STOWELL'S EVERGREEN.** The standard wrinkled variety. Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs. or over, 20c per lb.

## Field Varieties for Roasting Ears

**EARLY WHITE PEARL.** Northern grown; makes good sized ears of splendid quality; matures in about 90 days. Pkt., 10c; lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 10 lbs. or over, 8c per lb.

**IOWA SILVER MINE.** Matures about the same time as White Pearl. Pkt., 10c; lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 10 lbs. or over, 8c per lb.

**HICKORY KING.** Also known as the old 8 row Corn; small cob with wide grains. Matures in about 100 days. Pkt., 10c; lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, 10 lbs. or over, 8c per lb.

**SURECROPPER.** Its sureness to make has made it one of the most popular varieties. Matures about the same time as Hickory King. Pkt., 10c; lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 10 lbs. or over, 8c per lb.



Country Gentleman Sweet Corn.



White Rice Pop Corn.

## Pop Corn

### For Planting or Popping

**WHITE RICE.** Lb., 30c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

**QUEEN'S GOLDEN.** Lb., 30c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

**LITTLE BUSTER or BABY RICE.** Very productive and fine popping variety. Lb., 40c, postpaid. Not prepaid, 10 lbs. or over, 20c per lb.

FOR YOUR GARDEN'S SAKE  
PLANT  
NICHOLSON'S TESTED SEED

# Nicholson's Improved Cucumber Seed

(COHOMBRO)

Form low, flat hills, six feet apart each way, of rich soil, by mixing in a quantity of thoroughly decomposed manure, stirring the soil to a depth of six inches or more; or open shallow trenches six to eight feet apart and mix with the bottom earth a quantity of similar manure and replace the surface soil. Scatter on each hill 15 or 20 seeds, or one every inch along the rows, and cover one inch deep, pressing the soil firmly. Two ounces for every 100 hills; two pounds for an acre. Ask for prices in large quantities.

**CHICAGO PICKLING.** Small variety used extensively for pickling; prolific. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.

**KLONDYKE.** An attractive dark green variety, fruits 7 to 8 inches long, regular in size and shape; extra early, crisp, and unsurpassed for slicing. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

**LONG GREEN.** One of the earliest long green varieties, fruit 10 to 12 inches long, and of a rich dark green color; fine for shipping; also a good pickling variety when young. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50, postpaid. Not prepaid, 10 lbs. or over, \$1.25 per lb.

**ARLINGTON WHITE SPINE.** An old timer and a good one. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over \$1.00 per lb.

**JAPANESE CLIMBING.** While all Cucumbers are running vines this variety is much more so than others. It climbs quickly on poles and trellises, and is entirely distinct. Splendid quality and well adapted for pickling and salads. Pkt., 10c; oz., 20c; ¼ lb., 50c, postpaid.

**EARLY CLUSTER.** Very early variety, bearing in clusters of two and three. If kept gathered from the vines it will continue to fruit through a long season. This is a splendid variety for pickling. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over \$1.00 per lb.

**DAVIS PERFECT.** Ideal Cucumber for shipping and home use. Dark green in color, uniform in size and almost seedless, which makes it very desirable for slicing. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50, postpaid. Not prepaid, 10 lbs. or over, \$1.25 per lb.

**EARLY FORTUNE.** An exceptionally fine early and productive Cucumber; an improved strain of the White Spine. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

**WEST INDIAN GHERKIN.** Early small variety, fine for pickling. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.75, postpaid.

## Kale

Kale is used for greens; a large producer. For Winter crop sow from August through the Fall in drills two feet apart, thin out to eight inches in the row and cultivate as cabbage. One ounce for 1,000 plants; three pounds per acre.

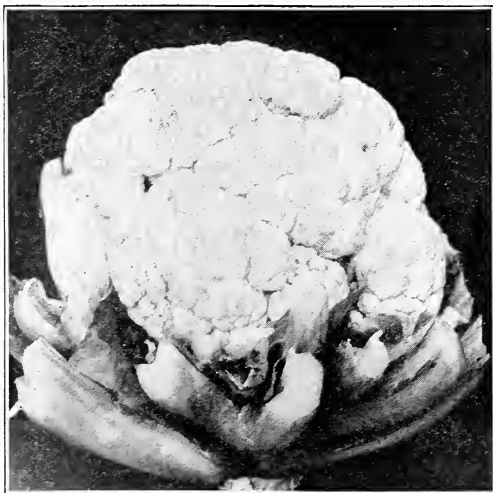
**GREEN CULED.** Also called Siberian. Most tender and delicate of the cabbage family; improved by frost; leaves look like immense feathers which are curled on edges. Hardy. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid.

## Kohl Rabi (Colinabo)

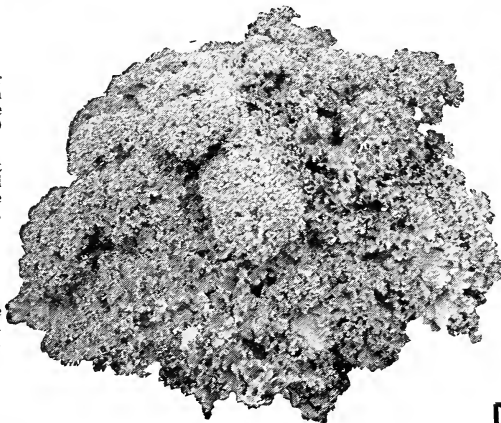
**EARLY WHITE VIENNA.** Bulbs grow to the size of an apple when ready for use. Of a blue-whitish color, delicate cabbage-like flavor. Pkt., 10c; oz., 25c; ¼ lb., 75c, postpaid.

## Horseradish

Horseradish is grown from pieces of the root. Plant in rows 2½ feet apart, setting roots 18 inches apart in rows, vertically, small end down, and top 1 to 3 inches below surface. 40c per dozen, postpaid.



Early Snowball Cauliflower.



Green Curled Kale.

## Cauliflower

Can be grown in the South as easily as cabbage. All they need is rich soil and plenty of water.

**EARLY DWARF ERFURT.** A remarkably sure heading Cauliflower. Of dwarf habit with short outside leaves. Gives excellent results for either home garden or market. Pkt., 20c; ½ oz., \$1.00, postpaid.

**EARLY SNOWBALL.** Undoubtedly the finest variety ever introduced. Produces beautiful snow white heads of finest flavor. Pkt., 20c; ½ oz., \$1.00, postpaid.

## Egg Plant

(BERENJENAS)

One 10c pkt. of Seed Will Make Plants for 200 Feet of Row.

**NICHOLSON'S BLACK BEAUTY.** Nearly two weeks earlier than any other variety, producing large, thick, luscious purplish fruits of the finest quality. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50, postpaid.

**NICHOLSON'S NEW YORK IMPROVED PURPLE SPINELESS.** The leading market variety, and undoubtedly the best for size, quality and productiveness. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50, postpaid.



Early Fortune Cucumber.

WRITE FOR PRICES OF  
GARDEN SEEDS IN  
LARGER QUANTITIES.



Black Beauty Egg Plant.

# Nicholson's Superior Lettuce

(LECHUGA).

For early Spring use sow in September and protect through Winter in cold frames as Cabbage, or sow in hotbeds in February, and transplant to open ground as soon as it can be worked. For late supplies sow in open ground as soon as the season will permit, in rows 1 foot apart; thin plants to one foot apart in rows.

**NICHOLSON'S NEW YORK MAMMOTH.** The finest heading variety we know and is grown by leading market gardeners throughout the South and Southwest. Leaves thick, firm, of the crisp type, forms large heads and is the favorite shipping variety. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid. Not prepaid, 5 lbs. or more at \$2.00 per lb.

**NICHOLSON'S BIG BOSTON.** A favorite among the old standard varieties of head Lettuce, producing large, solid heads almost as large as New York Mammoth, and of fine quality. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 5 lbs. or more at \$1.25 per lb.

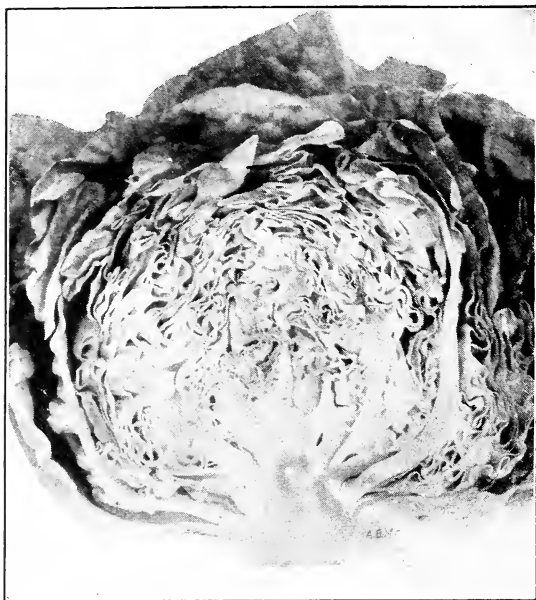
**HANSON.** This is a fine variety for late Summer planting, as it stands the hot, dry weather and does not get bitter like some Summer varieties. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 5 lbs. or more at \$1.25 per lb.

**PRIZEHEAD.** One of the best loose non-heading varieties, of fine quality and very popular. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25, postpaid. Not prepaid, 5 lbs. or more at \$1.25 per lb.

**BLACK-SEEDED SIMPSON.** A bunching variety, forming no definite head. It has a large mass of fine, brittle leaves of a light green, attractive color. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 5 lbs. or more at \$1.25 per lb.

**EARLY CURLED SIMPSON.** A loose bunching sort; light green in color, crisp and tender. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 5 lbs. or more at \$1.25 per lb.

**ICEBERG.** A large, crisp Lettuce, always tender. Iceberg stands hot weather remarkably well and is usually sown early in August for Fall use. Give each head 14 inches in a row. The color is light green, lightly tinged with brown. Try this either for home or market garden. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid. Not prepaid, 5 lbs. or more at \$1.75 per lb.



Nicholson's New York Mammoth Lettuce.

## Mustard

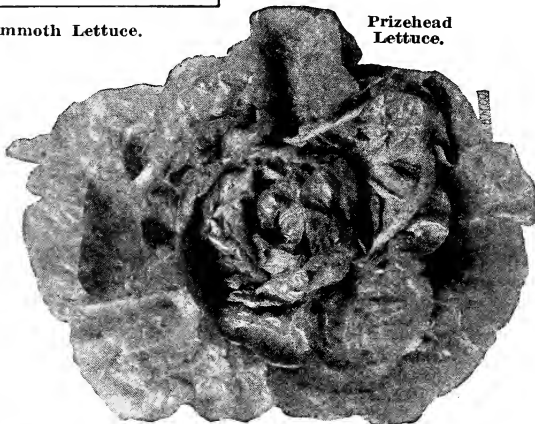
(MOSTAZA)

Used as a condiment, and the green leaves are used as a salad, or cut and boiled like spinach. For early salad, sow thickly in a gentle hotbed in February and March, and for general crop, at intervals during Spring, in very fine soil, in rows 6 inches apart; it should be cut when about one inch high.

**NICHOLSON'S SOUTHERN GIANT CURLED.** Large variety, forming a great mass of beautiful leaves, ruffled and finely curled on the edges. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or more at 60c per lb.

**NICHOLSON'S CHINESE GIANT.** Very hardy, smooth, broad-leaved variety. Leaves are thin and deeply shaded with broad white midrib. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or more at 60c per lb.

**NICHOLSON'S FANCY CURLED.** Dark green leaves more curled on the edges than any other sort. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or more at 60c per lb.



Prizehead Lettuce.

## OKRA

This vegetable is extensively grown for its green pods, and is used in soups and for greens. It has a zesty flavor particularly its own, and has gained a prominent place in the vegetable list.

**DWARF GREEN.** Prolific. Very early and productive. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 5-lb. lots at 60c per lb.; 10-lb. lots or over at 50c per lb.

**WHITE VELVET.** Pods large, white, very smooth. This distinct and beautiful sort originated in Georgia. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 5-lb. lots at 60c per lb.; 10-lb. lots or over at 50c per lb.

**PERKINS' LONG POD.** A very prolific variety, pods intense green in color and of unusual length, very slim and do not get hard as other Okra. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 5-lb. lots at 60c per lb.; 10-lb. lots or over at 50c per lb.

**TALL LONG GREEN.** Pods are dark green and stalks tall. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 5-lb. lots at 60c per lb.; 10-lb. lots or over at 50c per lb.



Nicholson's Chinese Giant Mustard.



White Velvet Okra.



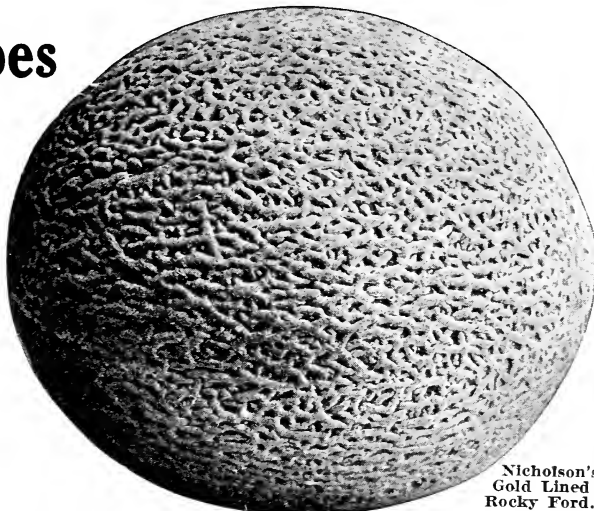
# Muskmelons or Cantaloupes

**Culture.** A rich, deep, sandy loam, well worked and highly manured, is of the first importance. Plant when all danger of frost is over, in hills five to six feet apart each way; scatter about a dozen seeds to a hill, and, after they are out of danger from bugs, thin to three or four plants. When they have four or five rough leaves, pinch off the end of the main shoot, which will cause the lateral branches to put forth sooner. This will strengthen the growth of the vines and the fruit will come earlier to maturity. One ounce plants 50 hills, two pounds plant one acre.

## Nicholson's Gold-Lined Rocky Ford

This is one of the finest Melons we handle. Flesh is green with a gold lining next to the seed cavity, making it unusually attractive when cut. Flesh very thick and spicy. Shape round with solid netting. This variety of Cantaloupe is grown for shipping very extensively by Colorado and California growers. Our seed is carefully selected from the best Melons. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 5 lbs. or more at \$1.25 per lb.

**NICHOLSON'S SELECTED ROCKY FORD.** The seed from this variety is gathered from selected stock. This Melon is unequalled in quality. The thick, green, sweet flesh is of the finest quality, with small yellow cavity. Outer skin of Melon very heavily netted; Melons average an even medium size. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 5 lbs. or more at 90c per lb.



Nicholson's  
Gold Lined  
Rocky Ford.



Hackensack Muskmelon.

**CANNON BALL.** Perfectly round, heavily netted. Flesh green and very thick. Small seed cavity. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

**HACKENSACK.** Very large, deep ribbed, heavily netted, flesh thick and of fine quality. One of the best, hardiest and most prolific Muskmelons. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00, postpaid.

**NICHOLSON'S IMPROVED BANANA MUSKMELO.** This variety grows from 1 to 2 feet long and ripens in about 85 days. Prolific bearer. Splendid flavor. One Melon enough to supply a family. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

## Pollock 10-25 Rocky Ford

This strain was developed from Pollock No. 25, but is an improvement over that variety. Very uniform in size and shape and does not develop soft spots like some other varieties. Can be picked closer than other types of Rocky Ford, which is also in its favor. Flesh sweet and delicious, very deep, fine grained, and more salmon colored than Pollock No. 25. The seed cavity is exceedingly small. Netting is heavy and even from stem to blossom. Matures early and is rust resistant. Cuts with a golden center, generally shading to a light green near the rind, and is by all odds the best Cantaloupe yet introduced. Ideal for long-distance shipping and sells at sight on any market. Hand cut, fancy selected seed. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 5 lbs. or more at \$1.25 per lb.

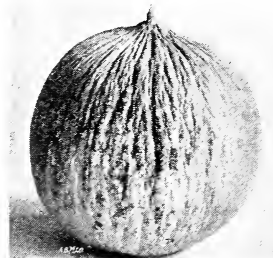
**NICHOLSON'S SELECTED NETTED ROCK.** This Melon contains the good qualities sought by all successful growers. A prolific yielder, matures early, rust resisting, with light gray, heavy netting. Fruit is ideal shape and size with flesh sweet, thick, juicy; fine flavor and small cavity. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 5 lbs. or more at \$1.00 per lb.

**BURRELL GEM.** Sometimes called Pink Meat. Meat rich, golden color, very thick, and of fine grain, and fine flavor; covered with a closely laced gray netting, excepting the narrow stripes between the ribs, which are not netted. Oblong shape; not recommended where there is excessive rainfall, as the rain cracks the Melons. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 5 lbs. or more at \$1.10 per lb.

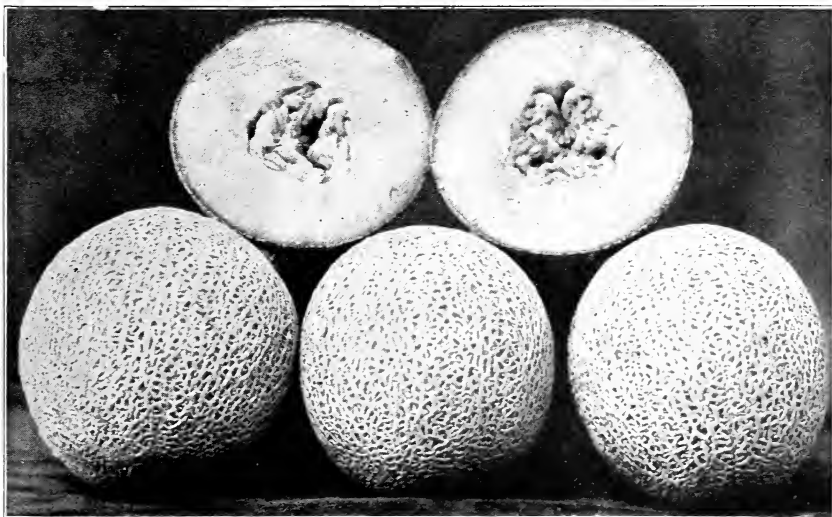
**HONEY DEW.** The flesh is an emerald-green, very thick and fine grained, can be eaten to the rind. It is medium size, weighing 5 to 6 pounds. One of the best keepers, which makes it of special use to large growers, as they can be kept until Winter months for marketing, when prices are high. Honey Dew is the result of crossing the Rocky Ford Cantaloupe with a South African Melon resembling the Casaba. Resembles the Casaba, but surpasses it in quality. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid.

**GOLDEN BEAUTY CASABA MELON.** This Melon is grown very extensively in California. Is a fine keeper and shipper, also good for home use. Has been grown in Texas with good results. Do not pull until the light streaks on rind become yellow—store away in a dark, cool place so they will not touch each other. When the rind becomes slightly softened and moist they are ready to eat. We recommend this Melon. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**ACME or BALTIMORE MARKET.** Fruits are of large size, oval shaped, well ribbed, heavily netted. Flesh is thick, green, well flavored and sweet. This variety is very productive, a sure cropper and will prove very satisfactory to every Melon grower. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00, postpaid.



Golden Beauty Casaba.



Pollock 10-25 Rocky Ford.

# Nicholson's Honey Ball Cantaloupe

We are the introducers of this wonderful Melon. It is the result of a cross between the Texas Cannon Ball Cantaloupe and the Honey Dew Casaba Melon.

The Honey Ball seems to be the best drought resisting Cantaloupe that has ever been grown in Texas.

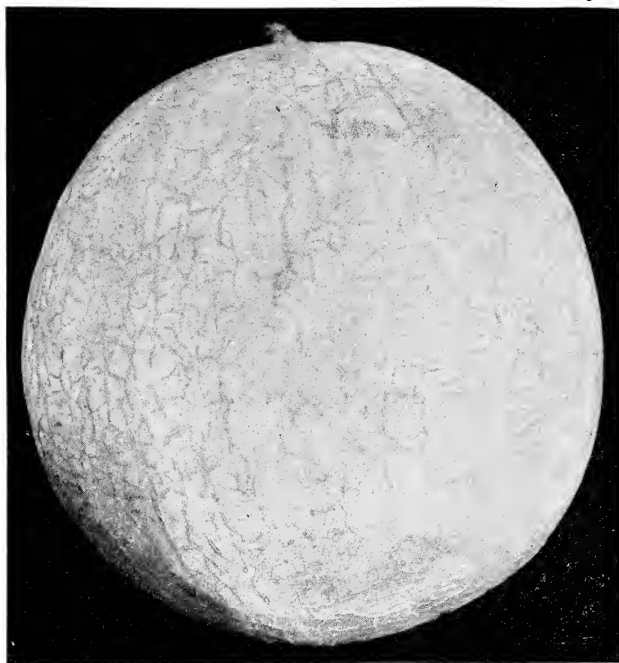
The Honey Ball averages a little larger in size than the Rocky Ford. Shape, round as a ball, slightly netted, and has a very thick wall of very delicious green meat clear to the rind. Very small seed cavity, high sugar content and delicious flavor. The rind is hard and tough, which makes a splendid shipper. Color of rind greenish white until fully ripe, when they turn to a light yellow. Very prolific, vines this year having as many as 25 fine Melons to the plant.

Honey Balls mature a week later than the Rocky Fords, or in about 100 days, and continue to bear after other Cantaloupes are gone. The Melon is ripe when it can be pulled loose from the stem or when you can make an impression on the rind with your thumb as on a mellow apple. Honey Ball Cantaloupes are in the right condition to pull for home use and to ship to nearby markets when they turn a light yellow color and when you can take hold of the Melon and pull it off the vine so that the vine comes loose from the Melon; if the stem breaks the Melon is not ripe. After the Melons have been pulled it is best to keep them a few days before eating. They should never be put in cold storage until after they are ripe. For long distance shipping the Melons should be pulled when turning a cream color.

## How to Plant

Make rows six to eight feet apart, and the hills six feet apart. Use six to eight seeds per hill. One to two pounds will plant an acre.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 85c; lb., \$3.00, postpaid. Not prepaid, 5 lbs., \$2.75 per lb.; 10 lbs., \$2.50 per lb.



Nicholson's Honey Ball Cantaloupe.

## HIGHLY PLEASED WITH THEM.

Duncan, Okla.

In regard to Nicholson's Honey Ball Cantaloupe, will say that I am highly pleased with them. They are simply fine. I planted all the seed you sent me in my garden. I want to plant a large patch of them this coming Spring. They are so sweet and not so perishable as other Cantaloupes.

MRS. J. F. WALDEN.

## GOOD SUCCESS WITH THEM.

Tyler, Texas.

I sure did have good success with Nicholson's Honey Ball Cantaloupe. They are very prolific and all you claim for them. I couldn't supply the demand at \$1.00 per doz.

JOHN MANUEL.

## NO BETTER CANTALOUPE GROWN.

Palm Beach, Fla.

The Nicholson's Honey Ball Melon seed are all you claim, and more. There is no better Cantaloupe grown. All your seed were most satisfactory, and if I need any more seed you will get my order in preference to any local people.

JAMES A. PEARCE.

## LOSES TASTE FOR OTHER CANTALOUPE.

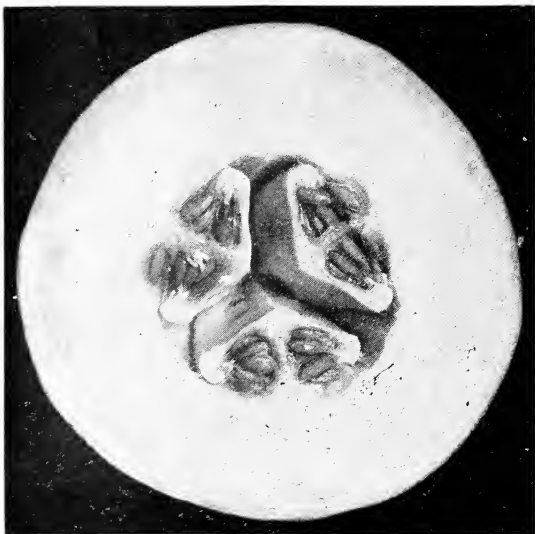
Mr. R. S. Lipscomb, Tarrant County, says:

"They have a fine flavor and a pleasing odor. The flesh is very firm, and one does not have much taste for an ordinary Cantaloupe after eating a Honey Ball. They keep extremely well and will save from day to day without deterioration."

## GOOD YIELDERS AND GOOD KEEPERS.

In regard to Nicholson's Honey Ball Cantaloupe, although I have grown them but one year I find them to be far superior to the common varieties in many respects. First the Honey Ball has a very delicious flavor and is popular with the public, and of course this makes it a good seller when the market is flooded with other kinds of Melons. The Honey Ball will keep from one to two weeks after pulling. They also make a good yield per acre and have very little seed space in them.

W. H. DICKEY.



Thick Meat, Small Seed Cavity.

## BETTER THAN ANY OTHER MELON.

Mrs. J. D. Owen, Bastrop County, says:

"I like the Honey Ball better than any other Melon I ever grew. It keeps on the vine after it is ripe and keeps after it is pulled. I like it because it has firm meat and such a good flavor no other Melon has."

## BEST FOR DISTANT MARKET.

Mr. W. W. Larkin, Tarrant County, writes as follows:

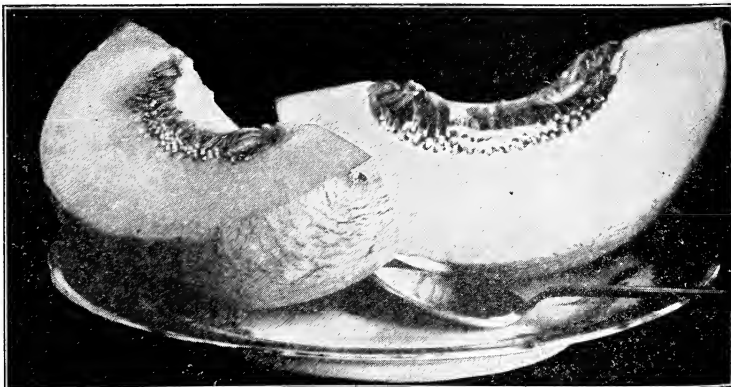
"I find the Honey Ball a prolific bearer; is larger than any other Cantaloupe I have ever grown. Will keep longer and bear rough handling better than any other on the market. When it comes to handling and shipping it ranks with the Tom Watson Watermelon. For marketing at a distance it has no equal."

## BEST HE EVER PLANTED.

Arlington, Texas.

I am well pleased with the Nicholson's Honey Ball Melon. This is the best Cantaloupe I have ever planted and it is superior to the Rocky Fords.

ROBERT L. CROCKETT.



A Delicious Flavor Far Surpassing Other Melons.

# Nicholson's Famous Southern Grown Watermelon Seed

Our Melon Seed is all southern grown and far superior to northern grown. A light, sandy soil, with good exposure to the sun, is the best for Watermelons. It should be prepared deeply, but receive shallow cultivation. Hoe often and thoroughly.

Plant 8 or 10 seeds in a hill, and finally when danger of insects is past, leave but three strong plants. Plant 4 to 5 lbs. per acre in hills.

As there is always a ready market for Watermelons it will pay every market gardener and farmer to devote some space to this crop. Every farm has room for a Melon patch, and the home gardener will also get good returns from a small planting of Watermelons.

We are large handlers of Watermelon Seed, and if you want to buy in 100-pound lots or over, ask for special price.



## Nicholson's New Perfection

This wonderful Watermelon was originated in Texas by Mr. Halbert, the famous Watermelon breeder. Grows to large size, often weighing 50 to 75 pounds. Shape oval, rind glossy dark green, thin, unusually tough and resistant to knocks and pressure; flesh dark red, very sweet and free from fibre or strings and of firm texture. Fine shipper. This is an ideal Melon for both home and market purposes. We recommend it very highly. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

**HALBERT HONEY.** Average 18 to 24 inches long and are full or bluntly rounded at both ends. The skin is a dark glossy green. The flesh is a most beautiful crimson, the rich coloring and luscious quality extending to the thin rind. One of the most popular Watermelons of the day, and one of the finest for home garden and local market. Will ripen choice fruits even in northern states if given good location. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c lb.

**IRISH GREY.** A new Melon that has attained great popularity on its merits. The flesh is red, crisp and sweet, free from stringiness. Color of rind mottled greenish grey, rind is thin but very tough. Vines very vigorous and hold up and produce Melons late in Summer when other sorts die out; good shipper. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c per lb.

**ANGEL KISS.** This is the sweetest variety of Melon grown, has thin rind, deep red flesh of finest quality. Fine for home use. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

Nicholson's New Wonder Watermelon.

## Nicholson's New Wonder

In shape large and long, somewhat resembling the Watson, only thicker. The color is a dark solid green. The rind is thin but tough. The flesh is red, heart solid, and does not show a hollow. Is an exceptionally fine eating Melon for home use and market. The seed is white, with but few in the Melon. Is extremely prolific. We recommend it very highly and feel sure our customers will be more than pleased with it. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

**GEORGIA RATTLESNAKE.** Too well known to need description. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

**RADIO WATERMELON.** Shape long and thick. Grows about 25 to 28 inches long by 12 to 16 inches in diameter. Rind dark green, indistinctly striped with darker green. When Melons are young they appear to be striped but as they ripen the stripe fades away almost entirely, leaving the Melon to appear almost glossy green. Very rich in appearance. Rind medium thick and very tough, insuring the best carrying quality. Flesh deep red and sweet, no hard centers or strings, but compact and firm. Seed broad, white, with sharp border line of dark. Occasionally a seed slightly smeared with dark shade. An average crop is a carload to an acre, weighing 40 lbs. each, with scarcely any small Melons. Fully as early as Tom Watson. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.75, postpaid.

**TRIUMPH.** Specimens have been grown to weigh from 100 to 150 pounds. It is very prolific and early. Of roundish shape, flesh red,

rind dark green indistinctly striped with lighter shade, seed black. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c per lb.

**EXCEL.** The dark green rind of this new Melon is indistinctly striped with a lighter shade of green, is tough and easily stands distant shipments. The deep red flesh is crisp, melting, and of finest flavor, entirely free from core or hard centers, heart large and very firm. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

**COLORADO PRESERVING CITRON.** Excellent for making preserves. Melons grow to good size, often weighing 20 pounds and over. They are also used for feeding stock. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid.



Nicholson's New Perfection Watermelon.

# Nicholson's New Honey Boy

"Nicholson's New Honey Boy," we find to be one of the finest, sweetest and best Watermelons that we have ever handled, and we feel that in offering this Watermelon to our friends and customers, that they will find it to be a wonderful Melon for home use, and for short distance shipping.

It grows uniformly large, long, thick and solid, weighing 40 to 50 pounds, and every Melon a good one. The flesh is sparkling red, very sweet, and delicious flavor. Color of rind dark, glossy green. Small creaselike markings on it that makes it very attractive in appearance, and very few other Melons have as small a seed cavity. Seeds are broad, pearly white. The eating qualities of this Melon are unexcelled. The large heart of sparkling red color is very sweet and melting, absolutely free from cores or hard center. While the rind is thin, it is sufficiently tough to insure satisfactory shipping to reasonable distance. Resists drought, heat, and wet weather better than any other Melon, and under favorable conditions produces wonderful crops of fine Melons. If you want to grow the finest Melon you have ever seen, be

sure to plant "Nicholson's New Honey Boy." Pkt., 10c; oz., 20c; ¼ lb., 50c lb., \$1.75, postpaid. Not prepaid, 10 lbs. or over, \$1.50 per lb.

Nicholson's New  
Honey Boy  
Watermelon.

## Russell's Improved Watermelon

This wonderful Melon was originated in East Texas by Mr. Russell and has created quite a lot of comment on account of the large size and fine quality. Growers have made handsome profits who have been growing this variety of Melon.

It is long, or oblong in shape, the blossom end being a fraction larger. Rind is about one-half inch thick, color mingled gray with large green stripe. Flesh red, very sweet and of fine quality, seed white. We had Melons shipped to Dallas last Summer weighing from 75 to 91 pounds, and they were as fine eating Melons as we ever tasted. It is a fine shipping Melon, carloads having been shipped all over Texas and also to Kansas City, with perfect results. Average size 45 pounds, largest size 117 pounds. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, postpaid. Not prepaid, lb., \$1.65; 10 lbs. or over, \$1.50 per lb.

**ALABAMA SWEET.** Largely used for shipping. The Melons are large, of oblong form, and have a firm, dark green, slightly striped rind. Flesh bright red in color and of most delicious flavor; seeds white. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c per lb.

**NICHOLSON'S GOLDEN HONEY.** We introduced this splendid Melon in Texas several years ago. It is oblong, medium size. Flesh beautiful glistening amber shade, very tender, delicious flavor. Has no hard core or stringy sections. Recommended for home use. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid.

**TOM WATSON.** Fruit very large; rind thin but exceedingly tough; skin dark mottled green; flesh brilliant scarlet and the heart is very large. The flavor is delicious. The beauty of Tom Watson is its rind, which, together with its size, makes it ideal for shipping and handling. Seeds are brown with white tips but somewhat uneven both in color and size. Price, regular selected seed, pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 60c per lb. Extra selected Tom Watson from picked Melons, pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c per lb. Ask for prices in larger quantities.

**KLECKLEY or GEORGIA SWEET.** Immensely popular because of its superb flavor and surpassing crispness; is not recommended for shipping, but for nearby markets and for home consumption it has no superior. Medium size, oval shape, average length about 18 to 20 inches; color mottled green, flesh bright red and of fine quality. Seeds are white and placed close to the rind, outside of the big, bright scarlet heart. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c per lb.

Newark, Texas, Aug. 4, 1924.  
I am sending you a Honey Boy Watermelon. If we hadn't had that hail storm and so much dry weather there is no telling how big these Melons would have grown. This Melon had the same care that the rest of my crop had, but the vines of the Honey Boy are one-third stronger and healthier.

P. S.—this Melon weighed 44 lbs.  
On the 26th we received another Melon which weighed 63 pounds and won the 1st prize of \$20.00 for Mr. Schreck.

Orange, Texas, Aug. 25, 1925.

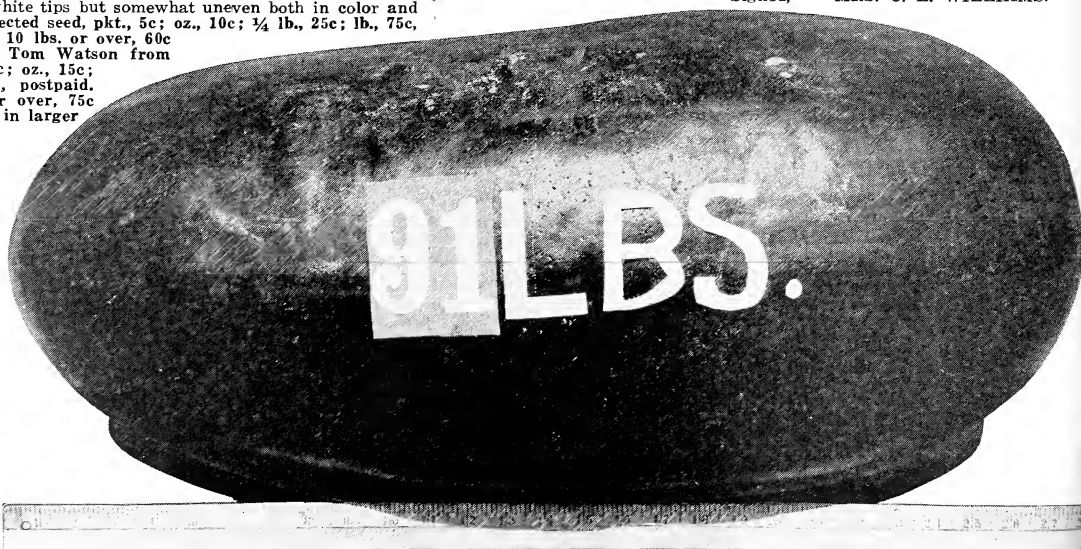
Robert Nicholson Seed Co.,  
Dallas, Texas.  
Gentlemen:

Referring to the Nicholson's New Honey Boy Watermelon seed we bought from you in the Spring, one of our farmers brought one in weighing 67 pounds, and the writer found it to be the sweetest Watermelon he had ever tasted—and will not have any trouble selling seed the coming year.

Yours very truly,  
Signed, ARONSON BROTHERS.  
Per O. H. Aronson.

Brownwood, Texas, Aug. 6, 1924.  
Your Nicholson's Honey Boy Watermelons are extra fine. Very sweet and juicy, of fine flavor and stand dry weather well. We haven't had enough rain since June 2nd to lay the dust. We are very much pleased with the garden seed we ordered from you.

Signed, MRS. C. L. WILLIAMS.



Russell's Improved Watermelon.



# Nicholson's Tested Onion Seed

(CEBOLLAS)

For prices on Onion Plants see page 21.

Onions will do well in most any kind of land but for better results should be planted in rich, loamy soil; if planting for green Onions, it requires about one ounce of seed to 25 or 30 feet of drill.

If planting for big Onions sow 1 ounce per acre, in rows 12 to 15 inches apart; for best results in growing large Onions, after they begin to bowl, carefully draw the dirt away from the Onion until bowl is covered about one-fourth inch, then take your garden hoe and smash the tops over on the ground; by doing this the strength all goes to the bowl and it develops very rapidly.

**NICHOLSON'S GIANT WHITE GLOBE.** This variety yields abundantly, producing medium to large, handsome, and finely shaped, clear white, globe-shaped bulbs. The flesh is firm, fine grained and mild in flavor. To produce the beautifully white Onions so much sought for on every market one must first of all have good seed. We offer this selected stock which is growing more popular every season. Crop short. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 85c; lb., \$2.75. Not prepaid, 10 lbs. or over, \$2.50 per lb.



Nicholson's Early White Pearl Onion.

**YELLOW BERMUDA.** Sometimes called White Bermuda. It is of light straw color and is used more than any of the other varieties. This is a thin, flat Onion of medium size and very sweet; many people eat them like an apple. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.75, postpaid. Not prepaid, lb., \$3.50; 10 lbs. or over, \$3.35 per lb.

**RED CREOLE.** Very popular in Louisiana; fine keeper. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.75, postpaid.

**NICHOLSON'S NEW GIANT SWEET SPANISH VALENCIA ONION.** We recommend this new variety of Onion very highly and believe that those that plant it will be more than pleased. Our grower tells us that it grows a little larger than the Prizetaker, which is so popular. It is a globe-shaped Onion of light yellow color, very mild in flavor and quite uniform in shape—a good yielder and a splendid keeper. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.50, postpaid. Not prepaid, lb., \$5.25; 10 lbs. or over, \$5.00 per lb.

**WHITE VALENCIA.** A new variety of white Onion, similar in appearance to the Crystal White Wax Bermuda, rather flat, of fine flavor, medium early. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 85c; lb., \$2.75, postpaid. Not prepaid, 10 lbs. or over, \$2.50 per lb.

**WHITE PORTUGAL or SILVERSKIN.** The best known white Onion. Very hard and firm and an excellent keeper. Largely used for white Onion sets and pickles. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 85c; lb., \$3.25, postpaid. Not prepaid, lb., \$3.15; 10 lbs. or over, \$3.00 per lb.

**NICHOLSON'S MAMMOTH SILVER KING.** Grows to an immense size, silvery white, fine quality. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50, postpaid. Not prepaid, lb., \$2.35; 10 lbs. or over, \$2.25 per lb.

**GIANT YELLOW PRIZETAKER.** Decidedly the most profitable Onion to plant in Central and North Texas. Bright straw color, mild flavor, and grows to enormous size; a good keeper and shipper. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00, postpaid. Not prepaid, lb., \$1.85; 10 lbs. or over, \$1.75 per lb.

**RED WETHERSFIELD.** Standard variety planted all over America. Large size, very productive, an excellent keeper. Color deep purplish red, flesh white, moderately grained and very firm. Nearly as mild in flavor as many varieties with skin of lighter coloring. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00, postpaid. Not prepaid, lb., \$1.85; 10 lbs. or over, \$1.75 per lb.



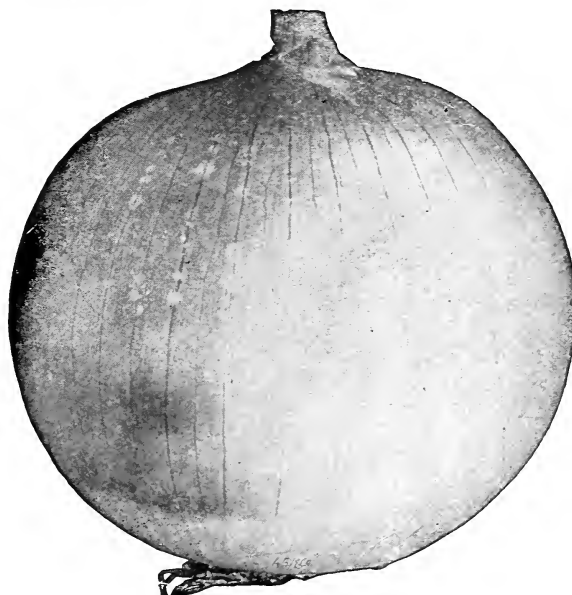
Nicholson's Sweet Spanish Valencia Onion.

**AUSTRALIAN BROWN.** Extra early, sure cropper, and extra long keeping. Resembles Danvers in size and form, but are thicker through and mature earlier. A bright reddish brown; flesh is white, crisp, extremely solid and of sweet, mild flavor. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.85, postpaid. Not prepaid, lb., \$1.75; 10 lbs. or over, \$1.50 per lb.

**NICHOLSON'S GIANT YELLOW DENIA.** An improved Yellow Prizetaker. A new Onion brought from Spain several years ago which is proving very popular. Very large, light yellow, globe-shaped, small top, wonderful shipper. Very mild and excellent flavor. Once tried always used again. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 85c; lb., \$2.50, postpaid. Not prepaid, lb., \$2.35; 10 lbs. or over, \$2.25 per lb.

**NICHOLSON'S EARLY WHITE PEARL.** Makes a fine, large, flat Onion of mild flavor. Very popular with market gardeners and one of the finest Onions for home use. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50, postpaid. Not prepaid, lb., \$2.35; 10 lbs. or over, \$2.25 per lb.

**CRYSTAL WHITE WAX BERMUDA.** Is rapidly becoming the most popular of the Bermuda Onions. It is a clear, waxy white Onion and has the delightful mild flavor of the Yellow and Red Bermuda. Like the Yellow Bermuda, it is a flat Onion of medium size. Pkt., 10c; oz., 60c;  $\frac{1}{4}$  lb., \$2.25; lb., \$8.50, postpaid. Not prepaid, lb., \$8.00; 10 lbs. or over, \$7.75 per lb.



Giant Yellow Denia Onion.

## Nicholson's Selected Onion Sets

**FOR FALL PLANTING.** An old-time habit of planting Onion sets only in the Spring is gradually being overcome, as people are learning more and more the value of planting in the late Fall and all through the Winter months, and have large Onions by the time Spring sets are usually put out. They should be planted deeper, in order to protect them from any unusually cold weather we might have. We can supply **Yellow Bermuda, Crystal White Wax Bermuda and White Pearl** during the Fall and Winter only.

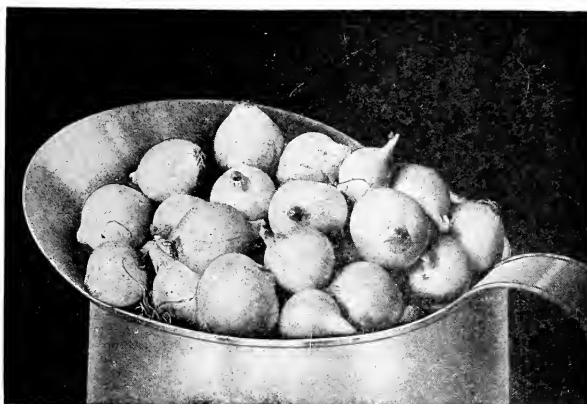
**FOR SPRING PLANTING.** Plant plenty of Onion sets in the Spring, as a great many people prefer green Onions to the matured ones, and there is also a good market for bunched green Onions. By planting out sets both Fall and Spring, you can have them the greater part of the year.

**DARK RED.** Lb., 35c; 3 lbs., 90c, postpaid. Not prepaid, 8 lbs. (peck), \$1.25; bu. (32 lbs.), \$4.00.

**YELLOW.** Lb., 35c; 3 lbs., 90c, postpaid. Not prepaid, 8 lbs. (peck), \$1.25; bu. (32 lbs.), \$4.00.

**WHITE SILVERSKIN.** Lb., 40c; 3 lbs., \$1.00, postpaid. Not prepaid, 8 lbs. (peck), \$1.50; bu. (32 lbs.), \$5.00.

FOR PRICES ON ONION PLANTS SEE PAGE 21.



Onion Sets.

## Nicholson's Tested Garden Peas

(GUISANTOS O CHICHAROS)

Peas are planted in every home and are one of the most valuable of the garden crops. Should be planted as early as the ground can be worked, in double rows 8 to 10 inches apart; two pounds of seed to 100 feet of drill, 1½ bushels per acre. You will have the best results with early Peas on light, warm soil, but the main crop will do better on a fairly heavy soil that will retain moisture. Avoid too much nitrogen fertilizer such as fresh manure, as that causes heavy vine growth at expense of pods.

**LITTLE MARVEL.** A new variety similar to Nott's Excelsior, grows about 15 inches high and is an enormous yielder. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 20c per lb.

**AMERICAN WONDER.** Grows 10 to 12 inches high, is an abundant producer of fine flavored Peas. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

**THOMAS LAXTON.** A very early wrinkled variety of merit. The vines are vigorous, of medium height, usually about 3 feet. The pods are large, often 4 inches long, similar to but larger, longer and darker than those of Champion of England. The green peas are very large, of fine deep color and unsurpassed in quality. One of the very best sorts for market and home gardens. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

**PRIDE OF THE MARKET.** A medium dwarf variety; prolific; has large, well filled pods; owing to its unusually large pods it is very desirable for market gardeners as a second crop. Height about 20 to 24 inches. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

**FIRST AND BEST.** Very early and very prolific; does not ripen as evenly as some others, and is, therefore, highly recommended for family use. Height about two feet. Pkt., 10c; lb., 35c; 2 lbs., 65c, postpaid. Not prepaid, 10 lbs. or more at 17c per lb.

**EARLY ALASKA.** The earliest Pea grown. Is a smooth, round, blue Pea; the plants grow about two feet high. This is a good variety for gardeners, as they ripen very rapidly and are heavy yielders. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 17c per lb.

**EARLY PREMIUM GEM.** One of the earliest of the wrinkled varieties, pods well filled and of medium size; very desirable for home use. Height about 12 to 15 inches. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

**NOTT'S EXCELSIOR.** A dwarf variety and a good one. The vines are more vigorous than American Wonder, growing 12 to 15 inches in height; very desirable as a second planting. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

**BLISS EVERBEARING.** As the name indicates, this variety continues long in bearing and is very prolific; is very desirable for late Summer and Autumn planting. Height about 2½ to 3 feet. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

**CHAMPION OF ENGLAND.** One of the best tall wrinkled varieties known for late Spring and Summer planting; very prolific. Height 3½ to 4 feet. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

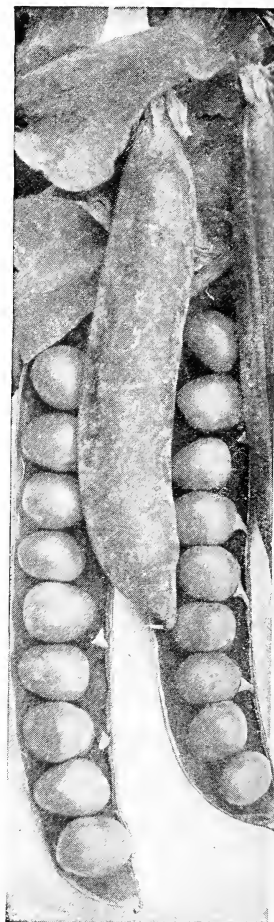
**WHITE MARROWFAT.** A very popular tall, smooth variety; large, well filled pods. Very delicious while young. One of the favorites for canning; will also produce large quantities of dry peas; fine for table use. Height 4 feet. Pkt., 10c; lb., 35c; 2 lbs., 65c, postpaid. Not prepaid, 10 lbs. or more at 15c per lb.

WRITE FOR PRICES IN LARGER QUANTITIES



Nott's Excelsior Peas.

**STAMPS.** On orders of seeds where the amount is less than 50c, we will accept stamps in good condition (one- and two-cent stamps preferred) the same as cash, but we would ask those remitting stamps to wrap them in oiled paper, if possible, to prevent their sticking together or to the order.

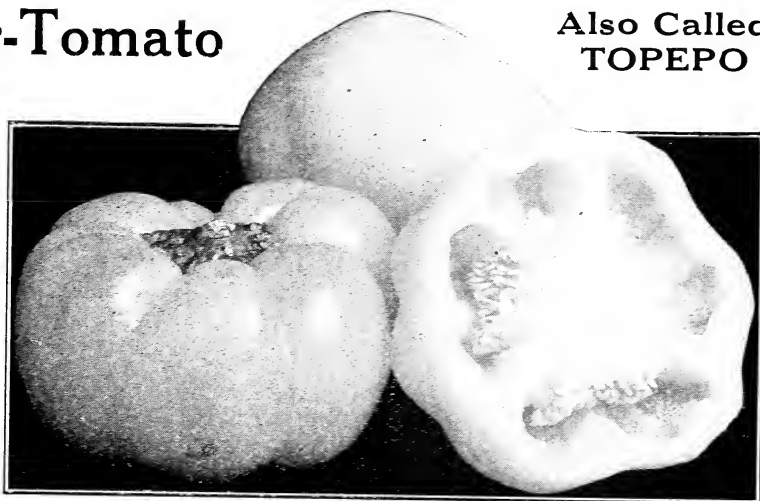


Thomas Laxton Peas.

# The New Pepper-Tomato

Also Called  
**TOPEPO**

A new vegetable claimed by the originator to be a cross between a pepper and a tomato. Grows just like peppers. The fruit is large in size and shaped like a tomato, except that it retains the regular bulges of the Bell pepper. The fruit is beautiful in color of red, yellow, green and orange. In addition to other uses, makes a fine decoration on the table. The seed wall is thick and flesh solid. Plant grows upright in bush form; foliage is a rich deep green. It is a fine keeper and shipper. Splendid to use in salads, sliced with tomatoes; also with soups, chowder, stuffed, baked, etc. Seed should be planted in beds in early Spring, then transplant sets in rich soil 3 or 4 feet apart. Pkt., 30c; 5 pkts. for \$1.25.



The New Pepper-Tomato, Also Called Topepo.

## Peppers (PIMIENTOS)

It is easier than most people think to grow a few Peppers. They are excellent to have on hand for salads, pickles and mangoes—as well as for seasoning meats and vegetable dishes. The milder varieties are relished by many in sandwiches. Everyone with a garden should surely plant Peppers. They add fine flavor to relishes, winter sauces and salads.

**Culture.** Plant seed one-half inch deep in hotbeds in March or in boxes in the house; when danger of frost is over transplant 1½ feet apart in rows 2 to 3 feet wide. One ounce of seed will produce 500 plants.

**CHINESE GIANT.** One of the largest varieties of sweet Pepper. The flesh is thick, tender, mild and sweet, and is unexcelled for salad or stuffed mangoes; they can be sliced and served raw like tomatoes; when ripe the Peppers are a rich, glossy fine appearance. Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00, postpaid.

**RUBY GIANT.** Is a cross between Ruby King and Chinese Giant, having the good qualities of both. It is very attractive, grows to a very large size, and is exceptionally mild. When ripe is bright scarlet; flesh very thick, mild and very fine flavor. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50, postpaid.

**WORLD BEATER.** Very large, mild Pepper, shaped like Ruby King; very productive; can be sliced and eaten raw. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50, postpaid.

**RUBY KING.** Very prolific; when ripe the pods are a beautiful bright red, 3 to 4½ inches long and 2½ to 3½ inches in diameter; unsurpassed for slicing, stuffing or mangoes. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.25, postpaid.

**BELL or BULL NOSE.** A large, early, bright red variety, mild in flavor; desirable for pickling and mangoes. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$3.00, postpaid.

**TABASCO PEPPER.** Tall, bushlike growth, produces great numbers of small, slender, very hot and fiery fruits, one inch long and bright scarlet. Fine for pepper and tabasco sauce. Pkt., 10c; oz., 50c, postpaid.

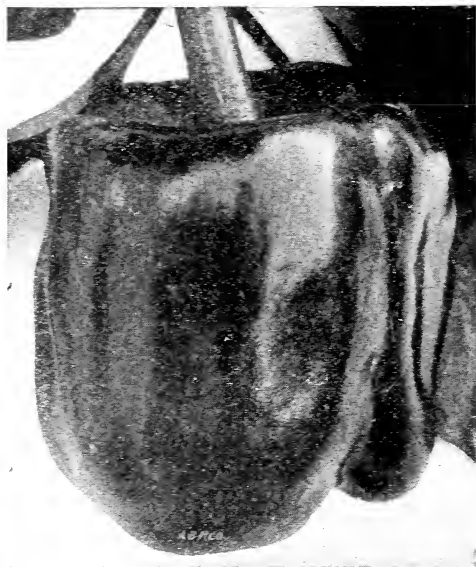
**LONG RED CAYENNE.** A small, long, bright red variety, very productive, extremely strong and pungent, fine for pepper sauce and seasoning. Pkt., 10c; oz., 35c; ¼ lb., \$1.35; lb., \$4.00, postpaid.

## Parsley

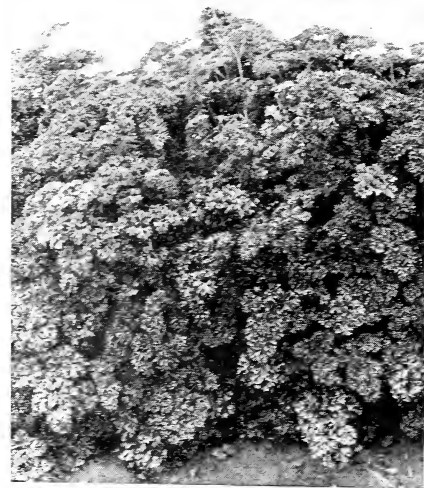
(PEREJIL)

Parsley is used as a garnishment for meats and salads and also adds a pleasing flavor to soups. Soak seed for several hours previous to sowing, in warm water, which will facilitate germination. Leave soaking for six hours. Sow in border or frame. Thin rows to 3 inches each way. One ounce of seed to 150 feet of drill.

**DOUBLE CURLED.** Standard variety; curled leaves; finest quality. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.



Large Bell or Bull Nose Peppers.



Double Curled Parsley.



Ruby Giant Pepper.

Big Tom Pumpkin.



# Nicholson's Pumpkins

(CALABAZAS)

Pumpkins are not so particular as to soil as melons or cucumbers, but in other respects are cultivated the same, though on a large scale. They are generally raised between hills of corn, but may be planted with success in fields by themselves. The Pumpkin more properly belongs to the farm than the garden, especially as it readily mixes with and injures the finer squash. Pumpkins are splendid feed for sheep when pasture begins to fail in the Fall. One ounce of seed will plant 20 hills; three pounds will plant one acre.

**JAPANESE.** Similar in size and form to the well known Cushaw, but the skin is a deep green, with dark stripes, turning to a rich yellow. Fruits mature early; the large neck is solidly meaty, and seeds are marked with curious indentations resembling the characters of the Chinese alphabet. Rich, deep yellow flesh. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

**NICHOLSON'S BIG TOM PUMPKIN.** This is one of the largest of the round field varieties; thick flesh which makes it desirable for stock feed; also fine for pies



Green Striped Cushaw Pumpkin.

and drying for table use. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs.

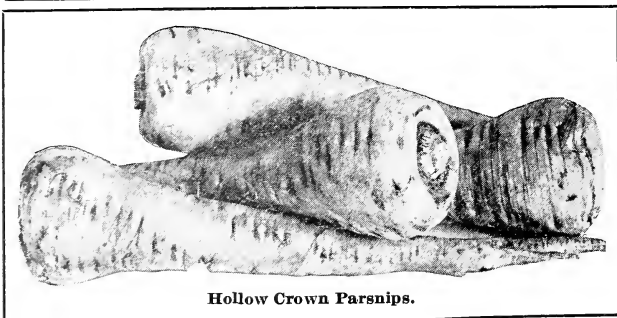
**LARGE CHEESE.** Flat and round like a cheese. Skin orange color. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 75c per lb.

**KENTUCKY FIELD.** Skin is deep orange, flesh somewhat lighter. One of the best. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or more at 60c per lb.

**CONNECTICUT FIELD.** Much used all over America for field culture. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 65c per lb.

**SMALL SUGAR.** Fruits of small size, averaging about ten inches in diameter, of excellent keeping qualities; flattened or slightly ribbed. Skin deep orange-yellow; flesh very sweet, fine grained and most excellent for pies. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid.

**GREEN STRIPED CUSHAW.** Crookneck, mottled green and white; flesh yellow, mottled and fine grained. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, lb., \$1.15; 10 lbs. or more at \$1.00 per lb.

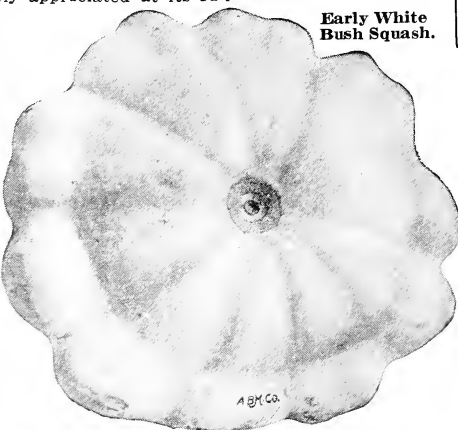


Hollow Crown Parsnips.

## Parsnips (CHIRIVIA)

The value of the Parsnip as a culinary vegetable is well known but it is not generally appreciated at its full value for stock feeding. Work the soil very deeply and pulverize the surface thoroughly. Sow the seed in early Spring, three-fourths of an inch deep, in rows 12 to 18 inches apart. One ounce of seed for 200 feet of row; five pounds per acre.

**LARGE SUGAR or HOLLOW CROWN.** This is the favorite variety, the young, tender roots are fine for table use, and when they are full grown they make valuable stock feed. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Early White Bush Squash.

## Squash

(CALABACINES)

Squashes should not be planted until danger from frost is past, but plant Winter kinds as soon as safe in order that they may mature. Plant in hills five feet apart for bush varieties, and six or eight feet for running varieties, putting six or eight seeds in the hill, finally leaving but three plants. One ounce plants 25 hills; four to five pounds plant an acre.

**EARLY WHITE BUSH.** Standard Summer variety; good for home and market. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or more at 75c per lb.

**YELLOW SUMMER CROOKNECK SQUASH.** Standard Summer variety, small crookneck. Early, productive. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or more at \$1.00 per lb.

**HUBBARD.** This is the well known Winter Squash now grown so largely throughout the country. Vines of strong running growth; fruits large, olive shape, with dark green skin and very rich flesh. An excellent keeper and of splendid quality. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

**BOSTON MARROW.** Very productive Fall and Winter Squash; fine for canning and pies; medium size, oval shape and thin skin; flesh rich salmon-yellow. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or more at 80c per lb.



Giant Summer Crookneck Squash.

Use Vigoro Fertilizer for Your Lawn  
and Garden  
\$5.00 per 100 lb. bag



# Nicholson's Selected Radish Seed

(RABANOS)

To have tender and crisp Radishes, they must be grown very quickly, and in order to do this they should be planted in very rich soil and have plenty of water.

**EARLY SCARLET TURNIP.** Bright red in color; crisp, tender flesh. Very desirable for early outdoor planting. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or more at 60c per lb.

**NICHOLSON'S EARLY SCARLET TURNIP WHITE TIPPED.** Handsome, early, round sort; bright scarlet at top, shading to white at bottom; medium size, crisp and tender; fine for first early planting; not unusual to have Radishes in 18 days from time of planting. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or more at 60c per lb.

**CHINA ROSE WINTER.** Distinct, handsome variety of Winter Radish; skin deep rose; flesh pure white, solid, of fine flavor; keeps well. Large size and shape roots. Ready for use in 40 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid. Not prepaid, 10 lbs. or more at 70c per lb.

**CINCINNATI MARKET** ("Glass" Radish). A strain of the Long Scarlet; grows slightly larger, fully as early; darker in coloring. Popular in the South and largely planted for shipping North in early Spring. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or more at 60c per lb.

**CHARTIER.** For main crop and Summer sowing; stands heat well. Handsome and attractive variety. Scarlet at top, shading to clear waxy white at tip. Remains crisp and tender for a long time. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

**FRENCH BREAKFAST.** Half-long or olive shaped Radish; for market and home garden; beautiful scarlet, shading to white at tip. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.



Early Scarlet Turnip White Tipped Radishes.



White Icicle Radishes.

**ROUND BLACK SPANISH.** Roots round, sometimes top-shaped, 2 to 4 inches in diameter; skin black; flesh white; fine for Winter use, keeping crisp and tender a long time. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, postpaid.

**ROUND SCARLET CHINA RADISH.** Round scarlet; good size, may be sown for early Summer or Winter use and can be used at all stages of growth. Ready for table in 50 days; keeps nearly as well as Winter Radishes. Solid, crisp, mild. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or more at \$1.00 per lb.

**LONG WHITE VIENNA.** Early maturing; long, white; of excellent quality. Ready for use in 30 days from planting. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

**ICICLE RADISH.** Radishes measuring from 4 to 5 inches long and one-half to three-fourths inch thick. Earlier than any other long white Radish, pure white, almost transparent, very tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or more at 60c per lb.

**LONG SCARLET SHORT TOP.** Tops rather small; roots long and tapering; an intense bright scarlet; very crisp and tender. When grown rapidly is free from pungent taste. Ready for use in 25 to 28 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or more at 60c per lb.

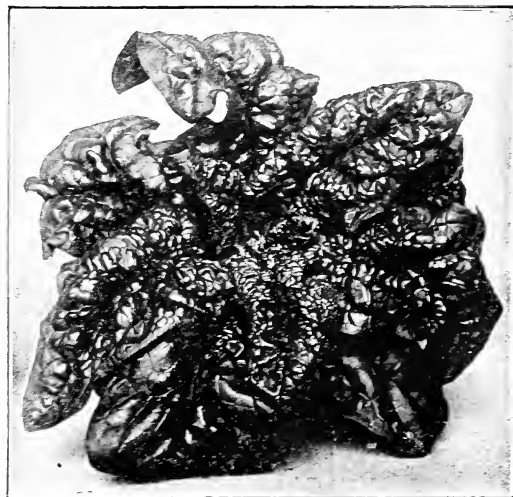
## Spinach (ESPANICA)

Should be planted in very rich ground, the richer the better. For early Spring use sow early in Autumn and protect the plants with a light covering of leaves or straw. In the South Spinach can be grown without covering. It requires about 20 pounds to sow an acre broadcast; 5 to 8 pounds per acre in drills; one ounce to 30 or 35 feet of drill.

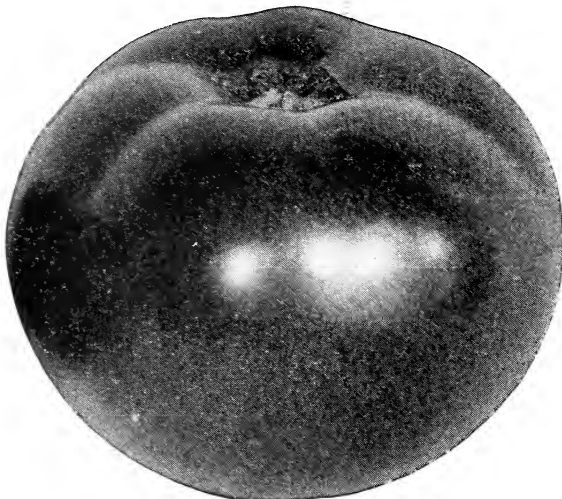
**BLOOMSDALE SAVOY-LEAVED.** Leaves are curled and crinkled like the Savoy Cabbage; hardy and most productive. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c, postpaid. Not prepaid, 10 lbs., \$2.50; 50 lbs., \$9.50; 100 lbs., \$18.00.

**IMPROVED THICK-LEAVED VIROFLAY.** Very large, thick, dark green leaves; favorite market gardeners' sort for Fall or Spring. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c, postpaid. Not prepaid, 10 lbs., \$2.50; 50 lbs., \$9.50; 100 lbs., \$18.00.

**LONG STANDING.** An improved strain of excellent quality; a favorite with the market gardeners. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid. Not prepaid, 10 lbs., \$3.00; 50 lbs., \$11.00; 100 lbs., \$20.00.



Bloomsdale Spinach.



Nicholson's Prolific Tomato.

#### Testimonials on NICHOLSON'S PROLIFIC TOMATO and

##### NICHOLSON'S IMPROVED BLACK LAND TOMATO

T. S. Elliott, Sabine County, writes as follows: "Will say the Tomatoes are the finest I have ever seen grown in East Texas. I had several that would weigh a pound. The people here say they are the largest they ever saw. I am sure you will receive lots of orders for seed on account of the Tomatoes I have raised."

Mrs. Mary Smith, Van Zandt County, writes: "Your Tomatoes were fine and good yielders. Everybody that bought Tomatoes from me said they were the finest they ever saw."

C. E. Cole, Lampasas County, says: "Your Tomatoes are just fine. Wish you could see some of them. May send you some a little later on just to show you how they are."

#### Nicholson's Improved Black Land Tomato

This is a new variety of Tomato and is an improvement on the McGee. It very much resembles the June Pink and comes true to type. The McGee always showed a mixture of Pink and Red Tomatoes. Very heavy yielder and desirable for planting in the black land of Texas. Has a good constitution. Fruit all runs a true pink color. The vine is short jointed. We recommend this variety very highly. Pkt., 10c; oz., 40c; ¼ lb., \$1.40; lb., \$5.00, postpaid. Not prepaid, 10 lbs. or more at \$4.50 per lb.

#### Cooper's Special Tomato

This is an improved Globe Tomato; vines short jointed and makes rather decumbent growth. Foliage similar to June Pink, except heavier. Fruit closely resembles globe in shape and a globe crimson color. Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.85, postpaid.

#### Marglobe—A Wonderful New Variety

A cross between Livingston's Globe Tomato and a French variety by the name of Marvel. It is a bright red variety not only on the surface but all the way through. It is about the size and shape of Livingston's Globe. One of the best features is that it is resistant to wilt and nail head rust disease. An excellent shipping and market variety. Has very small core. Price: Pkt., 15c; oz., 50c; ¼ lb., \$1.85; lb., \$7.00, postpaid.

# NICHOLSON'S Selected Tomato Seed

(TOMATE)

Nicholson's Tomato seed have always enjoyed the reputation of being the best, and are grown for us under contract by the best growers in the country, who have been growing for us for years. Do not compare our seed with cheap seed saved by canning houses.

Sow seed in February and March in hotbeds, or in pots in a sunny exposure in the house. To make healthy, stocky plants, they may be transplanted or repotted when two or three inches high. When five or six inches high, if the ground has become warm, transplant to open ground on a rainy or cloudy day. Water freely at time of transplanting and give frequent and thorough cultivation. Fruit ripens better if vines are tied to stakes. One ounce produces 1000 plants.

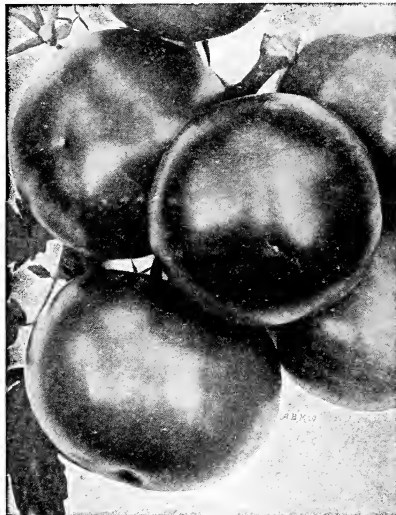
#### Nicholson's Prolific Tomato

We recommend this to be the best late Tomato. Size of the first fruit reaches a weight of three pounds, the average fruit weighs one pound. Is perfectly filled out and does not contain any hollows like so many varieties. The surface is as smooth as an apple, the flesh is more solid than any other variety, and it is a splendid shipper. It is a magnificent dark red shade which makes it very attractive. It is very sweet, and free from acid taste. Skin is a deep orange-red. The yield is enormous. The most astonishing thing about this Tomato is that it has proven to be absolutely blight resistant and endures drought better than any other variety on the market. The growth is strong and healthy, plants having a diameter of from 6 to 8 feet. We tested this Tomato in our trial grounds in 1921; notwithstanding the fact that we had no rain from June until late in October, this Tomato continued to grow and produce fruit, while other varieties dried up. There is no question but that this is the Tomato for the Texas climate. Crop very short this year. Pkt., 25c; oz., \$1.50.

Ask for prices in larger quantities.

#### June Pink Tomato

Purplish pink Tomato similar to the popular Earliana in growth of vine, shape and size of fruits. A valuable variety for market gardeners who want a very early, purplish pink Tomato. Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.85, postpaid.



June Pink Tomatoes.

#### President Harding Tomato

This new Tomato originated in Comal County, Texas. The originator says that it outyields and outsells any Tomato on his market.

It produces immense clusters of large, smooth, firm, beautifully shaped Tomatoes at every joint, uniform in quality and size. Sometimes the vines are so full that they can hardly hold all the fruit they produce. They ripen evenly and color up well; keep vigorous and green until frost. The skin is tough and meat tender; a solid mass of red, meaty flesh. It is a good shipper and a good cropper. Another point of this new Tomato is that it is blight resistant. Pkt., 20c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.



Nicholson's Black Land Tomatoes.

## TOMATOES—Continued.

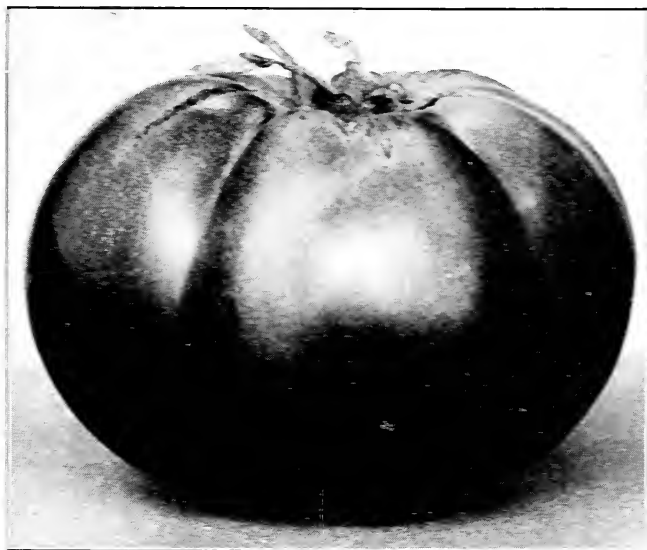
**LIVINGSTON'S GLOBE.** A large purplish pink globe-shaped or very nearly round Tomato of excellent quality. It is extensively used for shipping. The vines are very vigorous and productive. The fruits are rather uneven in size but are very smooth and mature a little earlier than most midseason or main crop varieties. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.50, postpaid. Not prepaid, 5 lbs. or more at \$4.50 per lb.

**EARLY DETROIT.** A splendid variety introduced about five years ago is claimed to be the earliest and best of the early purplish pink Tomatoes. Vigorous and very productive, smooth and uniform in size, nearly globe shape, firm, excellent quality. One of the most valuable shipping Tomatoes yet produced. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50, postpaid. Not prepaid, 5 lbs. or more at \$3.50 per lb.

**YELLOW PEAR.** Largely used while green for pickles and preserves, also for preserving after ripe; this is a very good variety and does well in any of the Tomato-growing states. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00, postpaid.

**DWARF CHAMPION.** Distinct in foliage and habit of growth being compact and upright. Fruits smooth, early, and of beautiful purplish red color. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50, postpaid. Not prepaid, 5 lbs. or more at \$4.25 per lb.

**DWARF STONE.** Claimed to be the largest dwarf Tomato known, almost double the size of Dwarf Champion, and is similar in habit of growth, very popular with market gardeners and home canners. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50, postpaid. Not prepaid, 5 lbs. or more at \$4.25 per lb.



Nicholson's Redfield Beauty Tomato.

**EARLY ACME.** One of the best known old standard varieties, bright red, the fruits are round and very solid, and of uniform shape. We recommend this variety for home use. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., 50c; lb., \$3.00, postpaid. Not prepaid, 5 lbs. or more at \$2.75 per lb.

**GREATER BALTIMORE.** In appearance it is similar to the Stone and is enormously productive and is especially fine for canning; has large, solid fruits of a brilliant red color. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., 50c; lb., \$3.00, postpaid. Not prepaid, 5 lbs. or more at \$2.50 per lb.

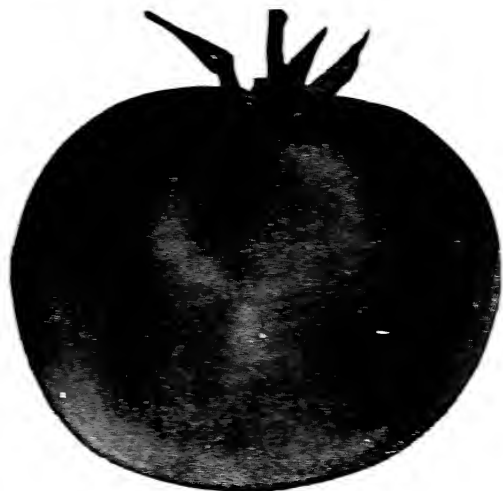
**NEW STONE.** This variety has obtained immense popularity with market gardeners, southern growers, canners and home growers everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red, its shape is excellent, perfectly smooth. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., 50c; lb., \$3.00, postpaid. Not prepaid, 5 lbs. or more at \$2.50 per lb.

**PONDEROSA.** Very large, solid and of good flavor; specimens have been grown to weigh four pounds. Pkt., 10c; oz., 60c;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.50, postpaid.

**McGEE.** Originated in Texas. Bright crimson solid and of good flavor. Fields splendid crops where other sorts fail. Especially recommended for black land. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.75, postpaid. Not prepaid, 5 lbs. or more at \$3.50 per lb.

**SPARKS' EARLIANA.** Medium size, of purplish pink color, very prolific, fruits forming almost in clusters. Very handsome in shape, quite solid, and of fine quality. Very popular for early market. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., 50c; lb., \$3.00, postpaid. Not prepaid, 5 lbs. or more at \$2.50 per lb.

**RED CHERRY.** About the same as Yellow Pear, except that fruits are almost round and of rich red. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00, postpaid.



Early Detroit Tomato.

**NICHOLSON'S REDFIELD BEAUTY.** Fine selected strain of Beauty Tomato. Large, smooth, flesh of finest quality. Glossy crimson, purplish shading. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50, postpaid. Not prepaid, 5 lbs. or more at \$4.25 per lb.

**GULF STATES MARKET TOMATO.** Although this variety was developed primarily to meet the demands of Tomato growers who ship to distant markets, its many excellent qualities make it also a very desirable sort for the home gardener or the grower for local markets. It is earlier than any other good purple Tomato. The vines are exceptionally robust, making the crop less susceptible to blight than other varieties, thus increasing the possibilities of a perfect stand in the field if weather or other conditions are unfavorable. The fruits are almost true globe-shaped and are entirely free from cracks or blemishes about the blossom end. Fruits on the same cluster ripen uniformly, making it an economical variety to pick. The fruit colors a rich purplish pink clear to the stem after picking. In the experimental trials in comparison with other varieties of its class we have found that it will outyield both in bulk and number of fruits any other shipping Tomato. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.85, postpaid. Not prepaid 5 lbs., or more at \$5.50 per lb.



# Turnips (NABOS)

Spring planting of Turnips is important although the general crop for Winter is usually sown in the late Summer for early Fall. One ounce of seed to 200 feet of row. Three pounds of seed per acre.

**EARLY SNOWBALL.** Nearly round, medium size, of fine appearance with a smooth white skin, maturing very early, being ready in 6 to 8 weeks. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c per lb.

**EARLY PURPLE TOP STRAP LEAF.** Flat white with purple tip, fine grained and exceedingly tender; it is claimed by all gardeners to be the best for early Spring or Fall sowing because of the extreme earliness. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c per lb.

**WHITE FLAT DUTCH.** Practically the same as the Early Purple Top Strap Leaf, except in color. It is snowy white, very tender and crisp. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c per lb.

**PURPLE TOP WHITE GLOBE.** This excellent table variety is globular in shape, of good size and very attractive appearance. The roots are large, purple or dark red above the ground and snowy white below. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c per lb.

**GOLDEN BALL.** Flesh of fine texture, making it one of the best table varieties. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid 10 lbs. or over, 50c per lb.

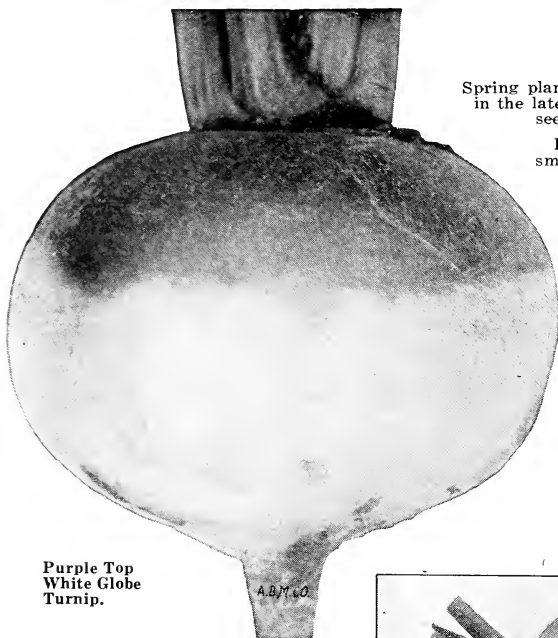
**EXTRA EARLY PURPLE TOP MILAN.** The earliest Turnip grown, being ready two weeks sooner than any other. Of medium size with very much flattened round roots, smooth and white with a purple-red top. Leaves short and few. Flesh white and of splendid quality. Well adapted to Spring and Fall planting. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c per lb.

**WHITE EGG.** This is a snowy white, egg-shaped, and very rapid-growing Turnip, very popular for early Fall market. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c per lb.

**AMBER GLOBE.** One of the most desirable of the yellow varieties for main Fall crop Turnip. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c per lb.

**POMERANIAN WHITE GLOBE.** This is a large globe-shaped and clear white Turnip, and is recognized as a very valuable variety for market gardeners, also for home use, as the excellent, large, crisp and tender tops are unexcelled for greens. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs., or over, 50c per lb.

**WINTER WHITE GLOBE.** It is of medium size and is excellent for both greens and Turnips. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c per lb.



Purple Top  
White Globe  
Turnip.

**COW HORN.** A great Winter variety and is recommended for its great feeding value and enormous yields. It is also good as a table variety if used when young. Pkt., 5c; oz., 10c; ¼ lb., 25c, postpaid. Not prepaid, 10 lbs. or over, 50c per lb.

**SEVEN TOP or SOUTHERN PRIZE.** The name describes this Turnip. It has a very heavy top; although it makes nice Turnips it is used more for greens in late Fall and early Spring, as it does not Winter-kill. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c per lb.

## Herbs

(Hierbas Aromaticas, Medicinales y para Condimento)

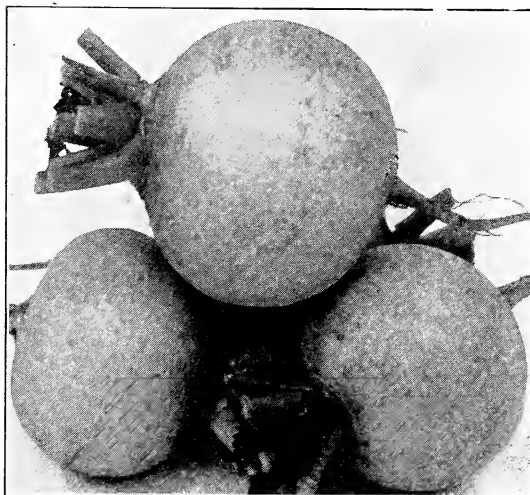
Your garden is not complete without a few Herbs. They are used extensively for flavoring soups, meats, etc. Sow seed in shallow drills, one foot apart and thin out plants when well started.

**DILL.** Leaves used in pickles and flavoring soups. Pkt., 10c.

**SAGE.** Leaves are used for flavoring and stuffings. Pkt., 10c.



Sage.



Pomeranian White Globe Turnips.

## Rutabaga

**AMERICAN PURPLE TOP YELLOW.** This is a wonderful Fall and Winter variety; it is remarkable for its uniform shape, size and quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c per lb.

## Roots

**ASPARAGUS.** Large roots. Doz., 35c; \$1.00 per 50; \$1.75 per 100.

**RHUBARB.** Large, strong roots, best cooking variety. 25c each; \$2.50 per dozen.

**HORSERADISH.** 40c per dozen; \$2.50 per 100.

Hico, Texas.

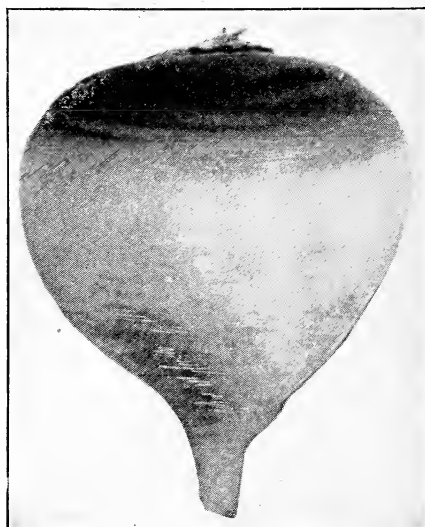
I bought your Purple Top Turnip Seed from our local merchant and sold \$25.00 worth from a very small patch last Fall. Some seed on the market were worthless. Have found your seed dependable.

Signed, C. W. GEISECKE.

Simonton, Texas.

The 200 pounds of Viroflay Spinach Seed bought of you some time ago was as fine a seed as I would want to see.

Signed, A. W. FREITAG.



American Purple Top Yellow Rutabaga.



# Onion Plants

Raise Early Onions from Nicholson's Onion Plants.

For those who desire an early crop, either for table use or for local marketing, these plants will prove most desirable, and the fact that they are inexpensive and call for the minimum of labor and trouble in producing the crop has created an ever-increasing demand for them. They may be set out at the same time you would plant sets or cabbage plants. Plant in rows about 15 inches apart and 8 to 4 inches apart in row.

We can supply the following varieties:

**YELLOW BERMUDA.** A light straw-colored Onion. No Onion compares with the Bermuda in mildness of flavor, and for this reason it is extensively planted, especially in the South, where it reaches perfection. You will make no mistake in planting the Bermuda Onion this Spring.

**CRYSTAL WHITE WAX BERMUDA.** Unquestionably the most attractive Onion in the world. It is an absolutely pure white Bermuda Onion with a most beautiful waxy appearance that makes it sell on sight in all markets. This is the Onion retailers generally offer for sale as it sells itself. No other Onion has such a clear white skin, such mildness of flavor. It is deliciously tender and can be eaten raw like an apple. A large yielder.

Price, 35c per 100; \$1.25 per 500 or \$2.25 per 1000, postpaid. Not prepaid, 1000 to 4,000, \$1.75 per 1000; 5000 to 10,000, \$1.50 per 1000.

**GIANT YELLOW PRIZETAKER.** Ask for prices.

## Nicholson's Frost Proof Cabbage Plants

Guarantee You Earlier and Larger Crops.

Our Cabbage Plants are grown from the best seed and in a section where they have low temperature in early Spring, which makes them hardy and frost proof and they will usually live at any temperature exceeding 20 degrees above zero; however, frost proof does not mean freeze proof.

You Gain Several Weeks

Our plants will produce full grown heads several weeks before the ordinary Cabbage plants. That is why it is more profitable to use Nicholson's plants, as the early vegetables are the ones that bring the money.

When the plants come to you they may look a brownish red look as though they were dead, but don't bother about the appearance, plant all of them, just the same. Place them in the ground a month before you would set out home grown plants.

Orders for plants will be shipped in about four or five days after they are received if weather conditions permit. If plants do not arrive as soon as you expect them you may know that conditions beyond our control are causing the delay. If the plants cannot be set out the same day they are received, take them out of the package at once, dip the roots in water and heel out in the ground. From the first of November until the last of May, we offer the following well known varieties. Early Jersey Wakefield, Stein's Flat Dutch or Succession. Prices by parcel post: In lots of 100, 200, 300 or 400 plants at 50c per 100 plants; 500 plants for \$1.50; 1000 or more at \$2.50 per 1000 plants postpaid. All orders are filled by the 100 and not in lots of less than even hundreds like 350 or 450, etc. Prices by express, you paying express charges, in lots of 1000 to 4000 plants at \$2.00 per 1000; 5000 or more at \$1.75 per 1000. Plants weigh about 25 pounds per 1000, packed for shipment.

## Other Vegetable Plants

We can also supply the following plants in season:

Cauliflower Plants.

Tomatoes—(Ready in April).

—Nicholson's New Prolific.

—Nicholson's New Black Land.

—McGee.

—Dwarf Champion.

—New Stone.

—June Pink.

—Acme.

—Early Detroit.

Pepper Plants—(Ready in April).

—Chinese Giant.

—Ruby King.

—Long Red Cayenne.

Egg Plants—(Ready in April).

—New York Purple Improved.

Sweet Potato Slips—(Ready in May.)

—Porto Rican Yams.

Ask for prices.



Onion Plants.



Cabbage Plant.

## Sweet Potato Seed

We are prepared to furnish in quantity the best Sweet Potatoes that can be had for seed purposes, being especially grown and seeded for this purpose. We inspect carefully before shipments and forward nothing but sound Potatoes. When planting cover five inches deep and water moderately. When plants are formed, set one foot apart on ridges four feet apart, well drawn up and rather flat. Cultivate well.

**SWEET POTATO PLANTS.** We can supply in season.

NANCY HALL.

PORTO RICAN YAMS.

Ask for Prices.

## Irish Potato Seed

**SOUTHERN GROWN TRIUMPH.** The finest and most productive Potato grown. Handsome in appearance and more uniform in shape than any other sort. Its table quality is superb. Color a beautiful bright red. Ask for price.

**NORTHERN GROWN TRIUMPH.** Ask for prices.

**IRISH COBBLER.** This is a most excellent early variety, maturing good size tubers in seven weeks from the time of planting. It has also the remarkable characteristic of producing very few, if any, small Potatoes, all the tubers being of marketable size. The vines make short, upright growth, so that the hills may be only a short distance apart. Skin is clean and smooth, flesh is pure white and of excellent quality, always cooking dry and mealy. Ask for price.



Triumph Potatoes.

## SEMESAN BEL

Treat Your Potatoes With SEMESAN BEL  
Before Planting  
For Price and Other Information See  
Page 58

Sphagnum Moss for Packing Plants,  
\$2.75 Per Bale



## CHOICE FLOWER SEEDS

Everyone should give more attention to planting flowers around their home. There is nothing that adds more to the looks or beauty of a home than a bed of flowers. They should be given a space by the farmer as well as those who live in the city. The care is small as most flowering plants will live in almost any soil. The soil best adapted to flowers generally is a light loam containing a sufficient amount of sand to render it porous. Many flowers are larger and finer if produced on plants of vigorous growth, hence a portion of the garden should be prepared by deep digging, thorough pulverization, and liberal enriching with plenty of well-rotted manure. We recommend pulverized, sterilized sheep manure which is free from weed seeds. However, some other varieties produce largest and finest flowers on rather light, poor soil. The principal thing is to make the soil as

fine and smooth as possible. Never plant flower seed when the ground is wet. Cover each lot of seed to a depth which should not be greater than 6 times the thickness of the seed. Plant in rows, press the soil firmly over the seed. The young plants should be thinned out to prevent crowding.

Plants are usually divided into three classes: Annuals, Biennials and Perennials.

Annuals are plants that usually live but one season.

Biennials are plants that bloom the second year from seed and the plant dies after blooming.

Perennials are plants that bloom the second year from seed and the plant lives and blooms for several years.

### Ageratum

A hardy annual of bushy habit, with effective lavender, blue and white flowers. We consider this to be one of the best bedding plants grown, they stand our hot, dry climate and the plants are covered with bloom from early Summer till frost.

**MIXED COLORS.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**BLUE PERFECTION.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

### Sweet Alyssum

**MARITIMUM.** A hardy annual used for borders and edging, comes early in Spring, covering itself with clusters of pure white flowers. Usually grows about 8 inches high and spreads. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**LITTLE GEM** (Carpet of Snow). A beautiful white sort for borders. Plants grow about 6 inches tall, produce an abundance of flowers. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

### Amaranthus

These plants give brilliant contrasts of color, being useful for tall borders, groups and foliage effects.

**CAUDATUS** (Love-Lies-Bleeding). Blood red, drooping. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**MIXED.** Many varieties and colors. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

## Nicholson's Superb Flower Seed Collection

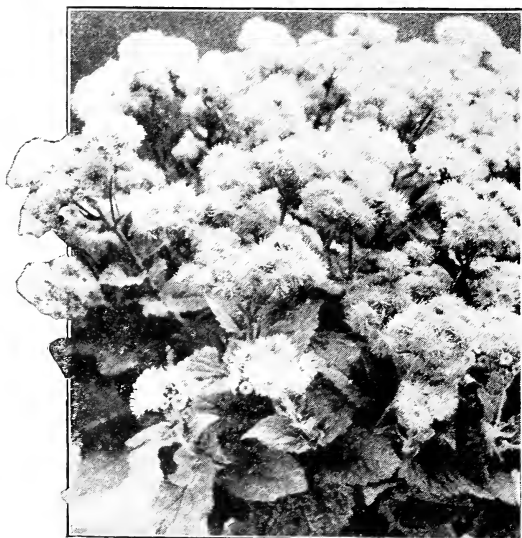
\$1 Worth of Flower Seeds  
Postpaid for 50c

- |                          |                          |
|--------------------------|--------------------------|
| 1 Pkt. Sweet Alyssum     | 1 Pkt. Four O'clock      |
| 1 Pkt. Texas Blue Bonnet | 1 Pkt. Hollyhocks        |
| 1 Pkt. Candytuft         | 1 Pkt. Mexican Fire Bush |
| 1 Pkt. Cockscomb         | 1 Pkt. Dwarf Nasturtium  |
| 1 Pkt. Poppies           | 1 Pkt. Sweet Peas        |

No Change or Substitution Allowed in This Collection.

Ageratum.

Amaranthus Caudatus.





Giant Branching Aster.



Texas Blue Bonnet.

**FRAGRANT FLOWERS**

Alyssum	Mignonette
Centaurea	Pansies
Carnation	Scabiosa
Pinks	Stocks
Heliotrope	Sweet Peas
	Sweet William

**"BETTER SEEDS—  
BETTER CROPS"**

**Antirrhinum - Snapdragon**

Very hardy and easy to grow, and produce abundance of flowers from the time they are set out in early Spring until frost. They are especially valuable for cut flowers. No flower garden should be without them. Sow either in Spring or Fall.

**SEMI-DWARF.** Height about 18 inches. Because of compact growth of stalk and flower spike this variety is excellent for bedding. Also fine for cut flowers. Mixed colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**TALL.** This is the most popular type of Snapdragon. Grows about 3 feet tall; the flowers are large and the flower spikes long. Splendid for tall borders, backgrounds or for cutting.

**PINK.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**SCARLET.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**WHITE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**YELLOW.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.



Tall Antirrhinum.

**Asters**

Asters are one of the most important Summer and Autumn flowers that grow. For early flowering, seed should be planted in hotbeds in January and December, then transplanted as soon as the danger of frost is over.

**GIANT COMET MIXED.** This is a charming variety of Asters having brilliant colors and compact growth. They grow 18 inches to 2 feet in height. Pkt., 10c; 3 for 25c; oz., \$1.50, postpaid.

**GIANT BRANCHING.** This grand strain is of American origin, and is especially adapted to our climatic conditions. The plants grow about 2½ feet tall and send out long stems which make them valuable for cut flowers. Pkt., 10c; 3 for 25c; oz., \$1.50, postpaid.



Calliopsis.



Balsam.

**Balsam - Lady Slipper**

Hardy annual that grows 18 inches to 2 feet tall, producing an abundance of brilliantly colored flowers. Plants grow erect and bushy and should be planted about twelve inches apart. They require moisture at all times and do best in rich, loamy soil.

**DOUBLE MIXED.** Pkt., 10c; 3 for 25c; oz., \$1.00, postpaid.

**Texas Blue Bonnet**

(*Lupine Texensis*)

This is the Texas State flower. Grows wild all over the prairies of Central and South Texas. There is nothing more beautiful than to see the fields when the beautiful flowers are in bloom in the early Spring. Plants grow to 12 inches high and are covered with beautiful dark blue flowers tinged with white. They will grow on poor as well as on rich soil. Sow the seed very early in the Spring, or in August, September, October or November, covering about one-half inch deep. As the seeds are very hard, file them before sowing to admit moisture. If the weather is dry give them plenty of water. They bloom in Texas in March, April and May. After maturing seed, the plant dies and the seed falls on the ground and comes up again the next Spring. If you want a bed of beautiful blue flowers in the early Spring, be sure and plant some of the Texas Blue Bonnet. Price, pkt., 10c; 3 pkts., 25c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50, postpaid.

**Calliopsis**

Showy free-flowering annual. A splendid Summer bloomer, doing well in sunny places. Single flowers with a dark red eye. By keeping old flowers cut off plants will produce blooms until frost.

**TALL ANNUAL MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Calendula, Orange King.

### Celosia - Cockscomb

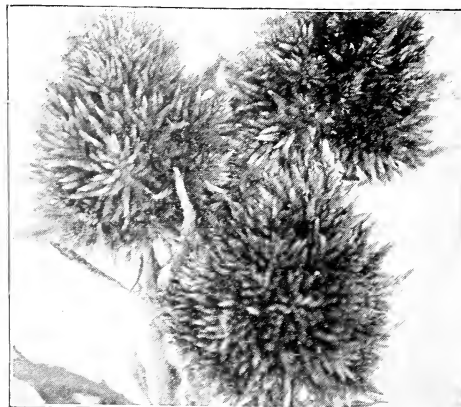
An old picturesque class of plants. They form the gayest possible decoration in beds and borders, growing best in light soils.

**DWARF COCKSCOMB, Glasgow Prize.** Resembles a large comb of deep purplish red foliage. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**TALL COCKSCOMB, Crimson.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**PLUMOSA (Feathered Cockscomb).** Plants 2 or more feet high, covered with brilliantly colored formed plumes of red, yellow or violet. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**CHILDSI (Chinese Woolflower).** Plants about 2½ feet high, branch freely and produce large; globular, purplish crimson flowers, which resemble a ball of brilliant colored wool. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.



Celosia Childsi—Chinese Woolflower.

### Calendula - Pot Marigold

This is the Marigold of Shakespeare's time. Grows in any garden soil, making very effective beds or borders. Grows about 1 foot high. Blooms freely in Spring.

**DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

**ORANGE KING.** Very large and double, bright orange-red, dark eye; an extra fine strain, flowers averaging over 3 inches across. Pkt., 10c; 3 for 25c; oz., 50c, postpaid.

### Canna

Stately, very ornamental plants. Very desirable for groups and in masses. Makes splendid background. Plants make large, broad leaves, producing clusters of large flowers of many different brilliant colors. By regular watering they will grow to a giant size.

**MIXED COLORS.** Pkt., 10c; 3 for 25c; oz., 50c, postpaid.

For Canna Roots see page 35.

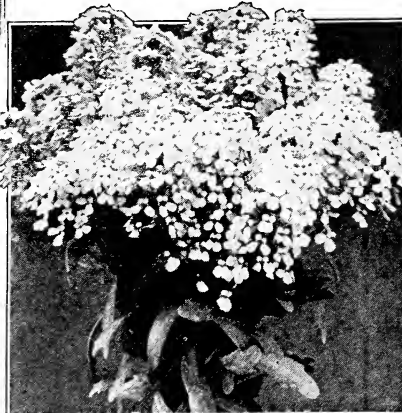
### Candytuft

Prolific bloomers, bearing in profusion clusters of flowers in a wide range of colors. Indispensable for cutting and very effective in beds or borders. Thin out to 4 inches in row. Larger flowers can be obtained by cutting the branches and giving plenty of water.

**GIANT WHITE.** Pkt., 10c; 3 for 25c; oz., 50c, postpaid.

**LIGHT PURPLE, PINK, CRIMSON or LILAC.** Price of each, pkt., 10c; 3 for 25c; oz., 50c, postpaid.

**FANCY MIXED.** Pkt., 10c; 3 for 25c; oz., 40c, postpaid.



Candytuft, Giant White.

### Centaurea

(Cornflower or Bachelor Button)

They are favorites in all sections of the country. A very hardy annual, will grow and do well everywhere; great for cut flowers.

**CYANUS (Bachelor Button).** Fancy Double Blue. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid. Fancy Double Mixed. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

**DUSTY MILLER.** With silvery white, broad leaves. A very decorative plant for use in borders or for edging. A splendid effect obtained by planting them in beds with dark-leaved flowers. Pkt., 10c; 3 for 25c; oz., \$1.00, postpaid.

**IMPERIALIS (Royal Sweet Sultan).** The best of all Sweet Sultans. Plants are very strong and bear giant flowers on stiff, long stems. Excellent for cutting. Last a week when cut. Mixed, all colors. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

### FOR BACKGROUNDS

Tall Snapdragons  
Hibiscus Kochia  
Dahlias Hollyhocks Four O'clocks



Chabaud's Carnations.

### Carnations

Carnations are a great favorite with most people who take pride in their old-fashioned gardens. They have the most beautiful colors and are easily raised the first year from seed.

**MARGUERITE.** Finest double mixed. Plants of this very fine strain may be made to produce blooms in 4 to 4½ months. Flowers large, double, fringed and fragrant. Desirable for bedding as an annual and for cutting. Pkt., 10c; 3 for 25c; oz., \$1.50, postpaid.

**CHABAUD'S GIANT EVERBLOOMING.** Mixed colors. A magnificent strain of double Carnations, blooming in five months after being sown, and continuing to bloom indefinitely. Pkt., 25c; 5 pkts., \$1.00; oz., \$3.00.



Centaurea Imperialis—Sweet Sultan.



**Everlasting Flowers** Sometimes Called **Strawflowers**

These flowers are undoubtedly the most beautiful, showy and effective that are planted in the garden. They are exceedingly beautiful, of many rich colors, make a fine display in beds and borders. Will succeed in any good soil. Give them plenty of room to develop. If wanted to use dry in baskets or vases throughout the Winter, cut the stems as long as possible when the blossoms are about one-third open, then tie in bunches and hang with heads downward in some dry place until cured.



Globe Amaranth.

**Castor Bean - Ricinus**

Tall, large plants with large palm-like leaves of a bright green and variegated color. Makes a splendid background but generally grown in groups like Cannas.

**GIANT ZANZIBARIENSIS.** Pkt., 10c; oz., 25c; 1/4 lb., 75c, postpaid.

**FOR SHADY PLACES**

Snappdragons      Daisies  
Digitalis—Foxglove      Pansies

**HELICHRYSUM.** These are among the best and most satisfactory of the Everlasting Flowers and make handsome dry bouquets. Double mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**ACROCLINIUM.** These produce beautiful flowers that can be used for Winter bouquets. Double mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**GLOBE AMARANTH** (*Gomphrena Globosa*). A desirable everlasting, valued for its handsome small globular flower heads, which, if cut when well matured, will retain their beauty through the Winter. Seeds germinate slowly; start in hotbed, or soak in warm water to soften the woolly husk. Set the plants one foot apart. Tender annual; twelve to eighteen inches high. Purple, white, striped. Mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**RHODANTHE.** One of the most beautiful everlastings. Sometimes called Strawflower. The flower heads are somewhat bell-shaped, becoming, when mature, fully expanded and sometimes reflexed. They are gracefully poised on slender stems. Pkt., 10c; 3 for 25c; oz., 50c, postpaid.



Coleus.



Helichrysum—Strawflowers.

**Coleus**

Handsome foliage plant, fine for bedding and stands the sun well; also fine house plants. Extra choice. Mixed, pkt., 25c; 5 pkts., \$1.00, postpaid.

**Coreopsis**

No flower is longer in bloom during the whole season than Coreopsis. It is most excellent for cut flowers, lasting well. Bright yellow flowers, attractive and showy. Hardy perennial, easily grown from seed. 2 feet.

**LANCEOLATA GRANDIFLORA.** Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**CALIFORNIA SUNBEAMS.** Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

**Cosmos**

A hardy and fast growing annual plant 4 to 5 feet high with feathery green foliage, producing long, graceful stems with flowers similar to single dahlias. Do best in medium rich soil. Plant in rows about two feet apart and thin out to 4 or 5 inches in row.

**GIANT FLOWERING MIXED.** Pkt., 10c; 3 for 25c; oz., 75c, postpaid.

**KLONDYKE.** This is one of the finest varieties of Cosmos, producing large, golden yellow flowers, blooms all late Summer and Fall. This is one of the finest flowers for the South. Plant a big bed for cut flowers. Pkt., 10c; 3 for 25c; oz., 75c, postpaid.

**EXTRA EARLY FLOWERING.** Crimson, pink, white and mixed colors. Price of each, pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

**Chrysanthemum**

Hardy Summer-flowering annuals. Grown extensively for cut flowers. They are one of the effective and showy garden flowers. Grow about 2 feet high, bearing an abundance of daisy-like flowers. These annuals are not Winter-flowering sorts sold by florists, which are propagated from roots.

**DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**SINGLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Klondyke Cosmos.



Coreopsis.

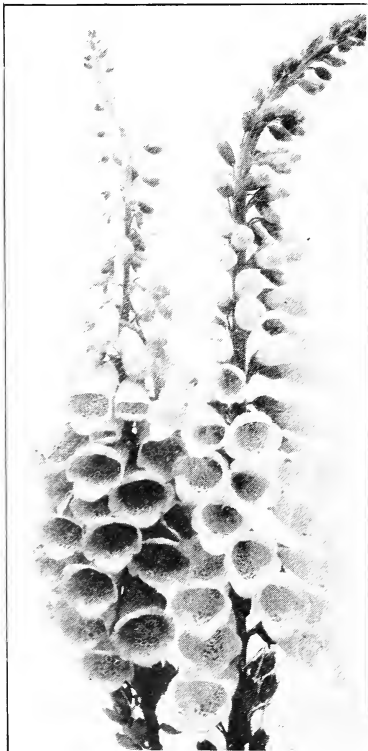


Shasta Daisies.

### Daisies

**SHASTA DAISY.** Well known perennial about two feet high, beautiful flowers with pure white petals, with golden center. Fine for cut flowers. Pkt., 10c; 3 pkts., 25c; oz., \$2.25, postpaid.

**ENGLISH DAISY** (*Bellis Perennis*). Charming little plants for edging and borders. Also used for low beds.



Digitalis—Foxglove.

### Cosmidium

Flowers golden yellow with circle of rich orange around the disc. Blooms all Summer. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

### Dahlias

The flowers are invariably of largest size, with gracefully arranged petals. Particularly fine for cut flowers, but are also most suitable for garden decoration.

**DOUBLE MIXED.** Pkt., 15c; 3 pkts., 40c.

**SINGLE MIXED.** Pkt., 10c; 3 pkts., 25c.



Didiscus—Blue Lace Flower.

**Double mixed,** pkt., 10c; 3 pkts., 25c; oz., \$2.00, postpaid.

**MONSTROSA GIANT DAISY.** Double mixed, pkt., 20c; 3 pkts., 50c, postpaid.

**SWAN RIVER DAISY** (*Brachycome*). Charming little plants that delight in a sunny situation, fine for edgings; color light blue. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**AFRICAN DAISY** (*Dimorphotheca*). Beautiful new Daisy of easy culture, 12 inches high. Mixed colors, pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

### Digitalis - Foxglove

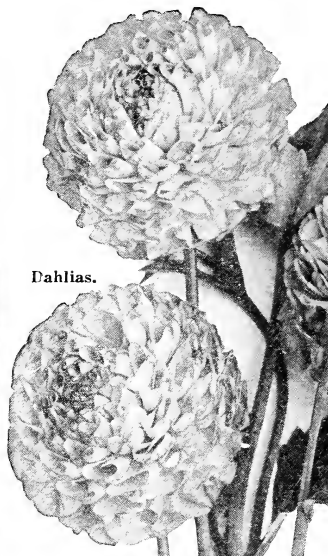
A stately old-fashioned flower, producing dense spikes of highly colored flowers, being long, bell-shaped, very distinct and showy. Grows about 4 feet high. Plants do well in shady locations. Hardy biennial or perennial usually blooming the second year. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**DUSTY MILLER** (See *Centaurea*).

**Use Vigoro Fertilizer  
For Your Lawn and Garden  
\$5.00 per 100 lb. Bag**

### FOR HEDGES

*Salvia Splendens*  
*Kochia* Four O'clock



Dahlias.

### Didiscus

**BLUE LACE FLOWER COERULEUS.** This pretty and interesting annual blooms most profusely from July till November: their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. Pkt., 10c; 3 for 25c; oz., \$1.00, postpaid.

### Eschscholtzia CALIFORNIA POPPY

This is the state flower of California. Is very desirable for every flower garden.

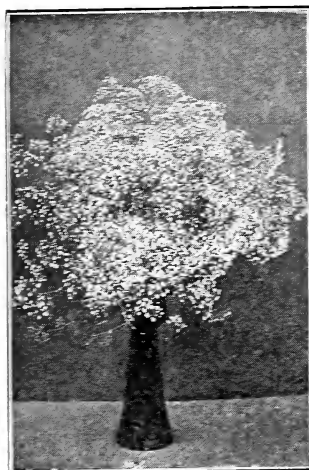
**AURANTIACA.** Best orange. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

**CARMINE KING.** Deep carmine. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**MIXED.** The above colors and many others in well-balanced mixture. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.



Dimorphotheca—African Golden Daisy.



*Gypsophila Paniculata*—  
Baby's Breath.

### Gypsophila

Pretty free-flowering, elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers.

**ELEGANS GRANDIFLORA** (Annual). White. Pkt., 10c; 3 for 25c, postpaid.

**ELEGANS ROSEA** (Annual). Pink. Pkt., 10c; 3 pkts., 25c, postpaid.

**PANICULATA**. White. Very desirable for cutting. Is a hardy perennial but will bloom the first year if seed is sown early. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

### Heliotrope

A half-hardy perennial flowering during the entire season. Seed planted in early Spring will make fine plants for Summer blooming. The robust plants produce an abundance of delightful, perfumed flowers which makes them most desirable for bouquets. Pkt., 10c; 3 pkts., 25c; oz., \$2.50, postpaid.



Hollyhocks.

### Four O'clock

#### MARVEL OF PERU

A beautiful old-fashioned variety of an erect bushy habit, producing in profusion an abundance of highly colored, tube-shaped flowers that open about 4 o'clock in the afternoon. Very desirable for backgrounds of a flower garden. Blooms continually until frost; grows about 2 feet high. Mixed colors, pkt., 10c; oz., 30c, postpaid.

### Geranium

This variety is very desirable for pot culture, flower boxes and bedding outdoors. Seed should be sown inside house in pots or boxes in rather light soil and should be kept moist. Seed is slow to germinate. Pkt., 15c; 2 pkts., 25c, postpaid.

### Geum

**MRS. BRADSHAW**. Attractive perennial, producing showy scarlet flowers on long stems all during the Summer; height 2 feet. Pkt., 15c; 2 pkts., 25c; oz., \$2.50, postpaid.



Hibiscus.

### Ice Plant

A tender annual of trailing habit; used mostly for hanging baskets, rock-work, flower boxes, edgings; leaves and stems succulent, appearing to be covered with ice crystals. Pkt., 10c; 3 pkts., 25c; oz., 60c, postpaid.

### Hollyhocks

This splendid old-fashioned perennial is almost unlimited in its production of brilliantly colored flowers, ranging from deep yellow, red, to pure white. The seed should be planted in early Spring and then thinned and planted in desired places. Double varieties are hardy perennials and should be set out 4 to 5 feet apart.

**DOUBLE WHITE, SCARLET, SALMON, YELLOW.** Price of each, pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**DOUBLE MIXED.** This is a mixture of the above colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**SINGLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.



Geum, Mrs. Bradshaw.

### Hibiscus

**AFRICANUS**. Large white with black eye. The plants produce immense, showy flowers in great abundance from June until late Fall. Height from 3 to 4 feet. Grow best in moist soil; should have plenty of water during growing season. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

### Kochia

#### MEXICAN FIRE or BURNING BUSH

The most symmetrical and attractive hedge plant that grows. It forms a globe-shaped bush about 3 feet high. Foliage is fine like moss, of a very bright green color. When the frost comes in the Fall the bush turns a deep red. Very valuable for any kind of hedge display. Sow seed in boxes, then transplant as soon as danger of frost is over. Plant in rows 15 inches to 2 feet apart. A very hardy annual. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

#### FOR CUT FLOWERS

Acroclium	Dahlias	Poppies
Asters	Daisies	Salvia
Candytuft	Didiscus	Scabiosa
Carnation	Geum	Stocks
Calendula	Pinks	Sunflower
Brachycome	Gypsophila	Sweet Peas
Calliopsis	Larkspur	Zinnias
Centaurea	Lupines	Snapdragons
Coreopsis	Marigolds	Chrysanthemums
Cosmos	Mignonette	



Kochia.





Lantana.

**Lantana**

Popular, free-blooming, and very rapid growing, with flower heads of various colors, which are continually changing; emit a powerful aromatic perfume. Plants are completely loaded with blossoms; succeeded by berries, which, when ripe turn deep blue. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**Larkspur**

One of the most popular annuals, producing long stems of double flowers with all shades and colors.

**DOUBLE DWARF BRANCHING.** Mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**TALL DOUBLE.** Mixed colors. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**TALL DOUBLE.** Blue, pink, violet, mauve-rose, scarlet and white. Price of each, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**Lupinus - Lupine**

**TALL DOUBLE MIXED.** Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored, pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefer a little shade. 2 feet. Fine mixed, pkt., 10c; 3 pkts., 25c; oz., 35c, postpaid.

**Marigold**

An old favorite annual, when grown in large beds is very effective. Plants grow about three feet high and stand our climate to perfection; bloom clear up to frost.

**DOUBLE AFRICAN MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

**DOUBLE FRENCH MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.



Double Larkspur.

**Pansies**

This beautiful little flower needs no introduction. Our seed is of the giant imported strains. For early Spring blooming, sow seed in August and September, in soil enriched with leaf mold or well decayed manure. Seed should not be covered more than four times the width of one seed. The soil should be pressed firmly over the seed and kept moist. It usually takes from 10 to 12 days for these seeds to germinate.

**GIANT TRIMARDEAU.** Mixed, pkt., 10c; 3 pkts., 25c; ¼ oz., 75c, postpaid.

**CHOICE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.75, postpaid.

**NICHOLSON'S MAMMOTH EXTRA LARGE-FLOWERING.** Mixed, pkt., 20c; 3 pkts., 75c, postpaid.

**LARGE ENGLISH MIXED.** Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c, postpaid.

**ORNAMENTAL FOLIAGE PLANTS**

Amaranthus	Coleus
Canna	Kochia
Dusty Miller	Ricinus



Double African Marigold.

**Mignonette**

An old time favorite sweet scented annual growing about 12 inches high. Its delicate and pleasing fragrance makes it very valuable in bouquets with other flowers lacking fragrance. Plant in rows 12 inches apart and 6 inches in row. Thrives best in cool places and in rather light soil. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

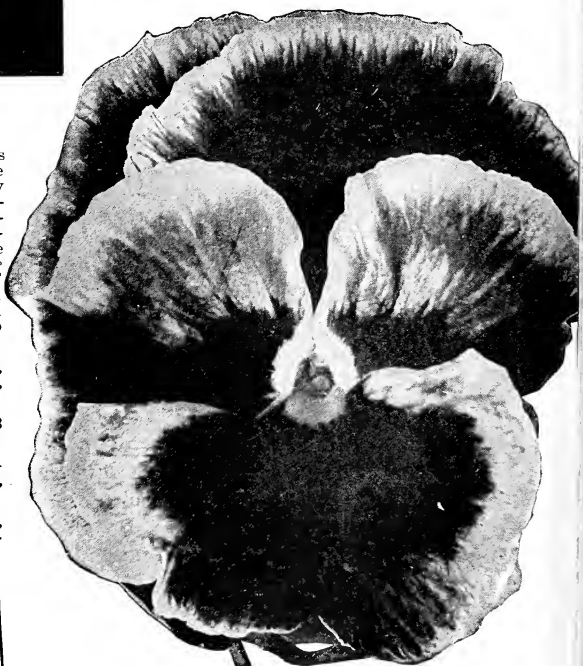
**Nasturtium**

**TALL MIXED.** This is a fine mixture of the best trailing varieties. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35, postpaid.

**DWARF MIXED.** These quick growing plants are fine for edging and bedding and furnish a great abundance of flowers. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.



Nasturtiums



Nicholson's Mammoth Extra Large Flowering Pansy.

## Petunias

There are few plants that will give as much pleasure, whether planted in porch or window boxes, or for outdoor display, as Petunias. They send out a profusion of different shaded flowers throughout the entire season. They do well in almost any soil. Should be given sunny position.

**ROSY MORN.** Bears a great number of flowers which are a bright, rosy pink with white throat. The plants are small and compact and flower most freely. We recommend this variety very highly. Pkt., 10c; 3 pkts., 25c; ¼ oz., \$1.00, postpaid.

**RUFFLED GIANTS.** These produce very large, handsome flowers of enormous size, with ruffled edges and a very rich variety of colors. Plants are strong and vigorous. If you appreciate giant Petunias try these. Pkt., 25c.

**SINGLE STRIPED AND BLOTCHED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**SINGLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**BALCONY ROSE.** Fine for boxes and baskets. Brilliant rose-pink; very effective. Pkt., 20c; 3 pkts., 50c, postpaid.

**BALCONY RED.** Pkt., 20c; 3 pkts., 50c.



Rosy Morn Petunias.

## Portulaca

### ROSE MOSS

A very attractive low-growing annual having a spreading habit; used in borders, beds and rockeries.

**SINGLE MIXED COLORS.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**DOUBLE MIXED COLORS.** Pkt., 10c; 3 pkts., 25c; oz., \$3.00, postpaid.

## Phlox

**DRUMMONDI (Grandiflora).** This hardy annual is unequalled for the magnificent display of the brilliant colors when used in beds. They are of the simplest culture and long blooming, doing best in a sunny location. Will thrive in most any soil. This flower is a native of Texas. Grows from six inches to one foot high and bears beautiful and brilliantly colored flowers.

**PURPLE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**PINK.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**WHITE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**SCARLET.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**FANCY MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

### FOR HANGING BASKETS AND WINDOW BOXES

Alyssum  
Dusty Miller  
Nasturtium  
Ice Plant  
Coleus

Vinca  
Pansies  
Ageratum  
Heliotrope  
Candytuft

Petunias (Balcony)



Portulaca—Rose Moss.



Single Striped and Blotched Petunias.

## Hardy Garden Pinks

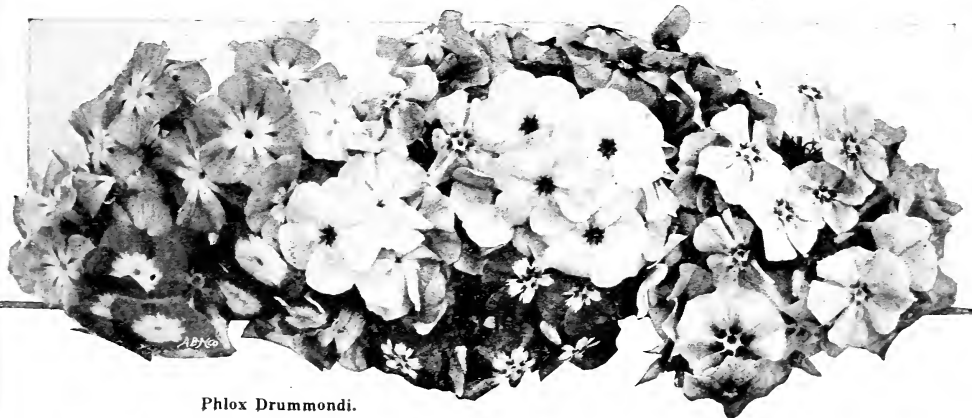
An old variety that is very popular for beds and borders. They produce flowers that afford quite a variety of colors. In fact, Pinks fit in nicely in any garden. Easily grown.

**DOUBLE MIXED.** The flowers are rich in hue; very double, deep fringed petals. Colors vary from white to rose, lilac, carmine, crimson, scarlet, purple, brown, and almost black, spotted and striped. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**SINGLE MIXED.** All colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.



Garden Pinks.



Phlox Drummondii.

**Poppies**

This well known hardy annual and perennial flowers in the greatest profusion, throughout the Spring and Summer. Both the single and double varieties are very desirable for bedding and borders. The flowers are remarkable for their large size, delicacy of tissue and wide range of dazzling colors. Can be sown in the Spring or Fall. We recommend Fall as the best time to sow, as Poppies stand a great deal of cold weather.



Shirley Poppies.

**SINGLE AMERICAN LEGION SHIRLEY.** Brilliant orange-scarlet. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

**TULIP-FLOWERED.** Single bright scarlet Tulip-shaped flowers, black spot showing at the base of each petal. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

**ICELAND.** (Mixed). Graceful, delicate variety, with white, orange and yellow single blossoms, the petals resembling crumpled tissue paper. Excellent for cutting. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**SHIRLEY.** The most beautiful type of Poppies, having soft, hairy foliage and immense flowers. Single blossom white, pink, apricot, and shades of red and scarlet. Petals dainty and look as if made of crepe paper. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

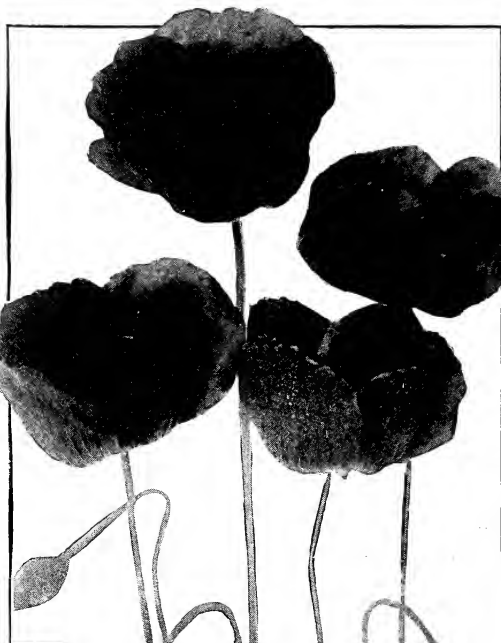
**PEONY-FLOWERED DOUBLE MIXED.** Large, showy double fringed flowers of various colors. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**DOUBLE CARNATION FLOWERED.** Mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**AMERICAN FLAG.** Tall, double, white margined scarlet, very beautiful. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**FLANDERS.**

A beautiful single red Poppy. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Tulip Poppies.

**Statice**

(SEA LAVENDER)

Lovely quaint hardy perennial. Large, showy, spreading panicles of graceful flowers, much prized for Winter decoration. Mixed, pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**Salvia Splendens**

(SCARLET SAGE)

This is considered the bedding plant. With its brilliant color keeps the garden bright until Fall. Pkt., 10c; 3 pkts., 25c; oz., \$2.25, postpaid.

**Stocks - Gilliflower**

These are a very popular and desirable flower, having long stems and thickly set with fragrant flowers. 1 to 2 feet high; very hardy.

**DOUBLE TEN WEEKS MIXED.** Pkt., 10c; 3 pkts., 25c, postpaid.

**LOW GROWING FLOWERS FOR EDGING**

Alyssum  
Pansies  
Portulaca  
Petunia  
Vinca  
Pinks  
Dwarf Nasturtiums



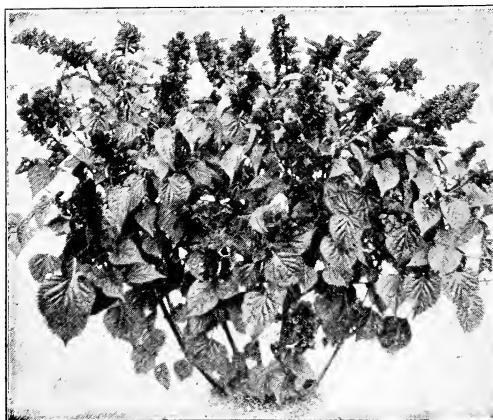
Stocks or Gilliflower.

**Scabiosa**

(MOURNING BRIDE)

**OLD MAID'S PINCUSHION.** Magnificent hardy annuals of easy cultivation, blooming freely through the Summer and Autumn. Stand our hot, dry Summers better than almost any other flower. Flowers large and very showy, growing on stalks 1½ to 2 feet high. They are very decorative for beds and invaluable for cut flowers. All colors mixed. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

Vigoro Fertilizer for  
your lawn and garden,  
\$5.00 per 100-lb. bag.



Salvia Splendens—Scarlet Sage.

Scabiosa—Mourning Bride.



# Sweet Peas

Seed should be sown in October, November, January and February. Have the dirt drawn toward the Peas or some brush or straw put along each side of rows during severe weather. This will protect them and you will have Peas in bloom early in the Spring. To have best results with Sweet Peas it is a good idea to dig a trench about 10 to 15 inches deep and about six inches across. Fill this trench with good rich soil to within six inches of the top, then plant the Sweet Peas thinly in the trench, covering them about two inches deep. As the Peas begin to grow the trench can be gradually filled up. If the Peas are too thick, thin them out. After they have a good start a trellis of some kind should be used so that the Peas can have something to climb on. In order to have the Peas bloom a long time, the flowers should be gathered regularly and given plenty of water during the flowering season.

## Mary Pickford

Dainty cream pink suffused salmon. This is a new variety and indescribably beautiful. Be the first to plant this pretty flower in your neighborhood. Only a small amount of seed available. Pkt., 25c; oz., \$1.00; ¼ lb., \$3.50, postpaid.

## Extra Early Flowering Spencer Sweet Peas

These varieties bloom very much earlier than ordinary Sweet Peas.

**BLANCHE FERRY.** Rose-pink, white wing. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**BLUEBIRD.** Violet-blue. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**LIBERTY.** Large crimson. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**GLITTERS.** Cerise color; very beautiful. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**SNOWFLAKE.** Pure white. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**WARBLER.** Rich mauve-purple. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**SONGSTER.** Lavender. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**HERCULES.** Mammoth rosy pink. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**ORANGE BEAUTY.** Orange. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**OTHELLO.** Deep maroon. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

**MIXED.** Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.50, postpaid.



Mary Pickford (being presented with a wonderful basket of Mary Pickford Sweet Peas).

## Standard Spencer Sweet Peas

These grow taller than the Early Spencer variety and bloom later.

**BLUE MONARCH.** Dark blue. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**BLANCHE FERRY.** Extra select, red and white. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**FIERY CROSS.** Orange-cerise. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**FLORENCE NIGHTINGALE.** Bluish lavender. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**GOLDEN GLORY.** Glowing orange. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**KING EDWARD.** Crimson. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**KING MANUEL.** Deep maroon. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**KING WHITE.** Large waved white. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**ROSABELLE.** Large light rose; extra fine. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**ROYAL PURPLE.** As named. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

**MIXED.** Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**ECKFORD'S CHOICE MIXED SWEET PEAS.** Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

## Stokesia - Cornflower Aster

A beautiful hardy plant producing an abundance of lovely lavender flowers and blooming all Summer; exceptionally fine for cut flowers. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.



Stokesia—Cornflower Aster.



Sweet Peas, King White.

### Sunflower

One of the best known annuals to the Southerner. Easily grown and are valuable as a screen to hide unsightly places. Very popular and useful.

**MAMMOTH RUSSIAN.** Grows 8 to 12 feet high, bearing flowers that often measure 12 to 14 inches across. Interesting to watch their giant growth. Very useful to dry blooms and save seed to feed to your poultry. Oz., 5c; ¼ lb., 15c; lb., 35c, postpaid.

**DWARF DOUBLE.** Grows about 3 to 4 feet high and has immense large flowers. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**DOUBLE CHRYSANTHEMUM FLOWERED.** Beautiful Summer bloomers. Plants grow 6 to 8 feet tall, very attractive. Flowers large, with fringed petals, often 8 to 10 inches across. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

### Perennial Sweet Peas

(Everlasting Sweet Pea). These Peas, although lacking in fragrance, are very valuable because of the fact that they are perennials. The vine comes up from the roots every Spring, growing vigorously, often from 8 to 10 feet, and produces a mass of beautiful flowers all during Summer, which are fine for cut flowers.

**MIXED.** All colors. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

### Verbenas

No annual better known. Very desirable for massing in beds and flower boxes. Their cluster-formed blooms are very attractive.

**SCARLET.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

**WHITE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

**DARK BLUE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

**FIREFLY.** Scarlet with eye. Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

**PINK.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

**PURPLE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

**MIXED VARIETIES.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.



Verbena.

### Sweet William

Beautiful flowering plant. Although a perennial it is better to sow seed each Spring than to divide the old plants. Produces a splendid effect in borders and beds with its rich and varied flowers.

**DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 60c, postpaid.



Sweet William.



Vinca Rosea.

### Vinca - Periwinkle

One of the best for southern culture, making very attractive beds and borders. Produce beautiful white and rose colored flowers. They stand the hot dry weather better than almost any other flower.

**WHITE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**ROSE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**WHITE.** Pink eye. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**MIXED.** All colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

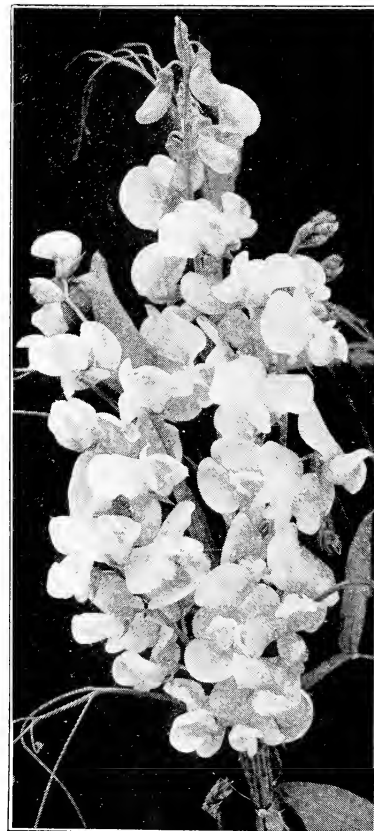
### For Edging and Borders

Ageratum  
Alyssum  
Asters  
Daisies  
Candytuft  
Dusty Miller  
Coleus  
Verbenas  
Pinks

Globe Amaranth  
Kochia  
Nasturtium  
Pansies  
Phlox  
Petunia  
Vinca  
Zinnia



Double Sunflowers.



Perennial Sweet Peas.



# NICHOLSON'S Giant Zinnias

## Old Maids

These are old-fashioned bedding plants whose popularity is being increased each year by the addition of many new and remarkably beautiful varieties. Few flowers are more easily grown or bloom more profusely throughout the season. No other flower is so valuable for the combined qualities of producing superb cut flowers, excellent bedding effects, and requiring so little care and attention. They have a wide range of rich colors and blooms of massive size, often measuring six inches in diameter when in full bloom. The cut flowers last from ten days to two weeks in water. Zinnias withstand lots of heat, thus thrive best in sunny situations. No garden should be without a display of these beautiful flowers. You will get more pleasure out of growing these wonderful Zinnias than almost any other flower.

Zinnias can be planted all during the Spring and Summer. Sow seed a half inch deep, no more, thinning out the young plants from 12 to 14 inches apart. Dwarf types may be allowed to remain closer.

## Nicholson's Double Giant Zinnias

These are the finest Zinnias grown, often measuring 6 inches across, and are not to be confused with the ordinary Zinnias usually sold.

WHITE. Pkt., 10c; 3 pkts., 25c; oz., 55c. postpaid.  
LAVENDER. Pkt., 10c; 3 pkts., 25c; oz., 55c. postpaid.  
ORANGE. Pkt., 10c; 3 pkts., 25c; oz., 55c. postpaid.  
CRIMSON. Pkt., 10c; 3 pkts., 25c; oz., 55c. postpaid.  
SCARLET. Pkt., 10c; 3 pkts., 25c; oz., 55c. postpaid.  
BRONZE. Pkt., 10c; 3 pkts., 25c; oz., 55c. postpaid.  
PINK. Pkt., 10c; 3 pkts., 25c; oz., 55c. postpaid.  
PURPLE. Pkt., 10c; 3 pkts., 25c; oz., 55c. postpaid.  
YELLOW. Pkt., 10c; 3 pkts., 25c; oz., 55c. postpaid.  
MIXED COLORS. Pkt., 10c; 3 pkts., 25c; oz., 75c. postpaid.



Nicholson's  
Double Giant  
Zinnias.

These are the finest Zinnias grown, often measuring 6 inches across.

## Double Dahlia-Flowered Zinnias

The latest development in Zinnias, bearing flowers of mammoth size and in form like a perfect decorative dahlia. They are just as easy to grow as the Mammoth Zinnias, and the large flowers with their beautiful range of colors are simply indescribable. You should by all means try a bed of these this year. We offer the following varieties:

**EXQUISITE.** One of the most pleasing of the dahlia-flowered variety. Coloring light rose with center dark rose. Pkt., 25c; 5 pkts., \$1.00; oz., \$3.00. postpaid.

**OLD ROSE.** A charming and beautiful variety of the real old rose shade. Pkt., 25c; 5 pkts., \$1.00; oz., \$3.00. postpaid.

**ORIOLE.** We consider this to be the most beautiful of its class. It is an immense orange and gold flower. Pkt., 25c; 5 pkts., \$1.00; oz., \$3.00. postpaid.

**CRIMSON MONARCH.** This is the largest of red shade varieties. Flowers often eight inches in diameter. An extra fine variety. Pkt., 25c; 5 pkts., \$1.00; oz., \$3.00. postpaid.

**CANARY BIRD.** A beautiful shade of primrose. Flower large and holds its color well. Pkt., 25c; 5 pkts., \$1.00; oz., \$3.00. postpaid.

**SPECIAL MIXTURE** of all of above and other varieties. Pkt., 15c; 5 pkts., 60c; oz., \$2.00. postpaid.



Dahlia-  
Flowered  
Zinnia.

### Pulverized Sheep Manure

Just the thing for your Flower and Vegetable Garden and Lawn. Price, per 100-lb. bag ..... **\$2.75**

### Vigoro Fertilizer

For further information see page 62. For your Lawn and Garden Price, per 100-lb. bag ..... **\$5.00**

## Dwarf Double Zinnias

A great many of our customers want a Dwarf Zinnia. For this purpose we can supply the Double Dwarf. They grow about 12 to 15 inches high and are about one-half the size of the Giant Zinnias, and are nice to use for borders or for beds. We offer the following varieties:

**SALMON ROSE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**BRIGHT YELLOW.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**BRIGHT SCARLET.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**CANARY YELLOW.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

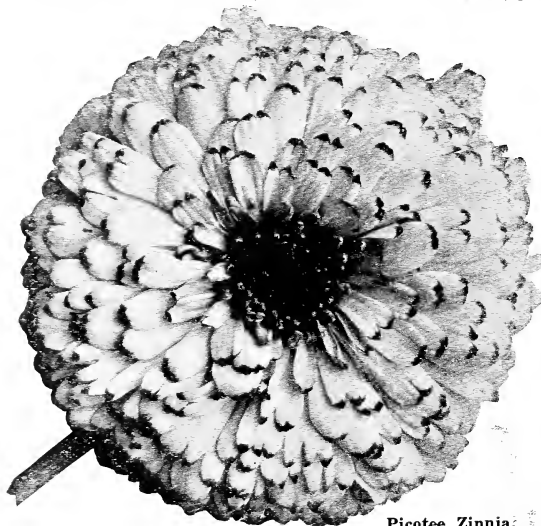
**GOLDEN YELLOW.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**WHITE OR SNOWBALL.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**SPECIAL MIXTURE** of all colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

### Picotee Zinnias

One of the most beautiful and graceful of all the new Zinnias, in which the petals are beautifully marked with a different color than the body of the flower. Mixed colors, pkt., 15c; 5 pkts., 60c; oz., \$2.00, postpaid.



Picotee Zinnia.

The Zinnia is one of the oldest and still one of the most popular of annual flowering plants. It will thrive and bear an abundance of flowers in most any kind of soil and in most any location. The flowers are of the greatest range of color and will keep for a long time when cut and kept in water. A bouquet of Zinnias makes a beautiful table decoration. The seeds can be sown just where they are to remain and then thinned out to about twelve inches apart. The plants will be literally covered with flowers from July until frost. They grow to a height of from 2 to 4 feet, depending on how much water they get.



Double Dwarf Zinnias.

## BULBS AND ROOTS

### DAHLIAS

There are very few flowers that compare with the Dahlia in charming diversity of form and wide range of brilliant colors. Give them plenty of water during the growing season. The roots should be dug in the Fall and kept in a dry place during the Winter and planted in the Spring. We carry a fine assortment in the best varieties and colors, suitable to grow in the South. 35c each; \$4.00 per doz., postpaid.

### TUBEROSE

**SINGLE MEXICAN.** This is the most satisfactory for the South. Very fragrant. Bulbs should be dug in the Fall, and separated in the Spring before planting. 75c per doz., postpaid.

### CALADIUM

Also known as Elephant's Ear. Medium size bulbs, 25c; large bulbs, 50c each, postpaid.

### GLADIOLI

For description and illustration in colors see inside front cover page.

### PEONIES

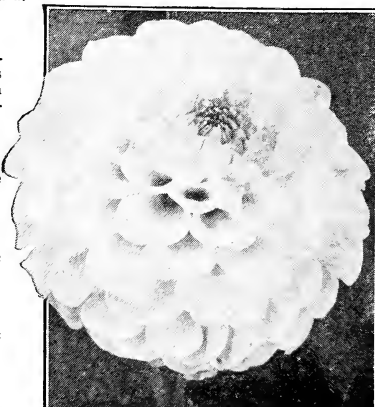
Strong roots in pink, red and white, 40c each; \$4.50 per doz.

### GERMAN IRIS

Strong roots in purple, pink, white, lavender and yellow, each 20c; \$2.00 per doz.



Caladium.



Dahlia.



Cannas With Border of Geraniums.

## Nicholson's Hardy Cannas

One of the Most Beautiful of All Bedding Plants

Cannas are one of our most beautiful garden plants. They are very hardy, doing well in most any location, and in any kind of soil. They are very profuse bloomers, producing large, showy flowers from early Spring to late Fall.

**MRS. ALFRED F. CONARD.** 4 ft. The grandest salmon-pink Canna in existence. Magnificent heads of perfectly formed flowers of great size and wonderful substance. 15c each; \$1.50 per doz., postpaid.

**ROSEA GIGANTEA.** 3½ ft. Rich, soft rose-pink flowers of gigantic size; a prolific bloomer. The large broad petals and the massive heads of bloom invariably create a sensation. 15c each; \$1.50 per doz., postpaid.

**GOLDEN GATE.** 4 ft. The flowers open almost pure gold, but soon become richly rayed with orange-crimson and apricot, centering to the throat. 10c each; \$1.00 per doz., postpaid.

**FIERY CROSS.** 4 ft. Color vivid scarlet shading to crimson. So firm are the glistening petals that they do not wilt in the brightest sun. The foliage is a beautiful lustrous blue-green. It is free from blight and disease. 2 for 25c; \$1.25 per doz., postpaid.

**FLORENCE VAUGHAN.** Grows about 4 feet high. Flowers beautiful golden yellow, thickly dotted with crimson. 10c each; \$1.00 per doz., postpaid.

**CITY OF PORTLAND.** 3½ ft. The flowers are of the largest size, borne on heavy trusses. The color is a glowing shade of pink. The foliage is substantial and strong, of rich green color and free from defects. Price, 15c each; \$1.50 per doz., postpaid.

**MADAME CROZY.** 3½ ft. Flowers brilliant vermilion-scarlet, with narrow edge of golden yellow. 10c each; \$1.00 per doz., postpaid.

**KING HUMBERT.** 4 ft. This one of the grandest Cannas ever offered. The large heart-shaped leaves are purple-madder-brown over bronze. The plants are crowned with immense heads of orchid-like, velvety orange-scarlet, rose tinted and margined at the base; a combination of leaf and blossom incomparably beautiful. 2 for 25c; \$1.25 per doz., postpaid.

**THE PRESIDENT.** 4 ft. This Canna is superior to any other red variety in the quality and also the quantity of bloom. Rich glowing scarlet, immense firm flowers produced on strong, erect stalks, well above the large, rich green foliage. 2 for 25c; \$1.25 per doz., postpaid.

**WINTZ'S COLOSSAL.** 5 ft. Without a doubt the largest flowered Canna yet produced. Flowers vivid scarlet, sometimes 8 inches across. 2 for 25c; \$1.25 per doz., postpaid.

**RICHARD WALLACE.** Canary-yellow. 4 ft. Excellent bedder. Light green foliage; large, attractive trusses with 5 to 6 good sized blooms open at a time. Color is light yellow, turning cream. The finest yellow we know for bedding and one of the finest of all yellows. 15c each; \$1.50 per doz., postpaid.

## Rose Bushes

Strong, 2-year-old, field grown Roses, in all of the best varieties that we have found to give best results in Texas. We can supply these during the months of December, January and February. If you will leave selection to us we will send you a good assortment of varieties. Have both bush and climbing varieties. However, if you want a list of varieties, we will be glad to let you know the kind we can supply. 50c each; \$5.00 per doz.



Roses.

## Mexican Love Vine

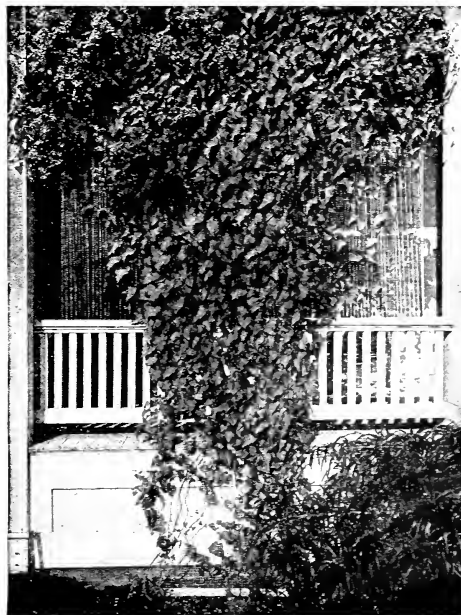
Also called Queen's Wreath. A beautiful perennial vine, with sprays of glowing pink flowers all Summer. The vine dies in the Winter and comes up again from the root in the Spring. The roots should be protected with a mulch of straw or rotted leaves during the Winter. Always plant on the south side of the house. This is one of the most beautiful climbers grown. Every one wanting beautiful vines should plant some of these Mexican Love Vines. Medium size roots, 35c each; large size, 50c each.

### BULBS FOR WINTER AND EARLY SPRING BLOOMING

During the Fall and Winter we can supply Hyacinths, Tulips, Narcissus, Crocus, Jonquils, Peonies and Iris. Ask for copy of special catalog of these, showing beautiful colored illustrations.

### EVERGREENS AND SHRUBS, ALSO HEDGE PLANTS

We can supply a good assortment of these, write us for prices on what you want.



Mexican Love Vine.



# Vines and Climbers

With their variance in color, their beauty of foliage and blossom, their grace wherever used, these vines frequently provide the finishing touches of any planting. Some adhere to the masonry, some must be trained through lattice or trellis and others with their tendrils will cling tenaciously, unshaken by wind or weather. Visualize the effect desired and train them accordingly to cover your walls and pilasters, your lattice or trellis, the pergola or laundry posts, the porch or portico, veranda or on the fence for shade, grace or flower and let them ramble in their plenitude—objects of beauty and a pleasure to the planter.



Jack Bean

## Canary Bird Vine

An excellent, quick-growing vine which produces canary colored flowers, climbing 15 to 20 feet; last well until frost. Pkt., 10c; 3 pkts., 25c, postpaid.

## Cypress Vine

A fast growing climber with a delicate dark green, fern-like foliage, producing many white and red star-shaped blossoms. Seed started early indoors make plants 20 feet high. For later sowing the seed should be soaked in water to hasten germination.

WHITE, SCARLET and MIXED COLORS. Each, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

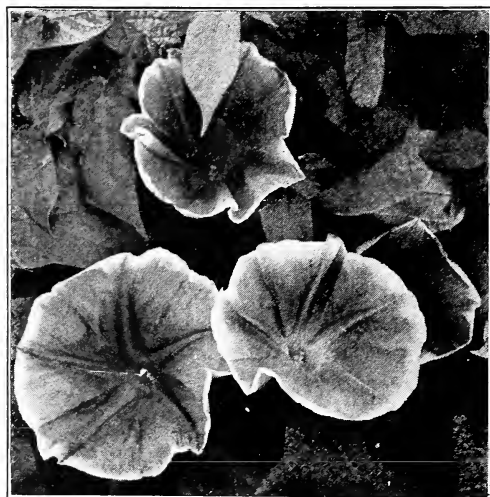
## Cardinal Climber

A strong and rapid grower, reaching a height of 30 feet or more with fern-like foliage, producing, until frost, circular cardinal-red flowers of about 1½ inches across. Pkt., 15c; 2 pkts., 25c, postpaid.

## Jack Bean

DOLICHOS or HYACINTH BEAN

A splendid climber with clusters of purple and white flowers. Grows to a height of 15 to 20 feet. Pkt., 5c; oz., 30c, postpaid.



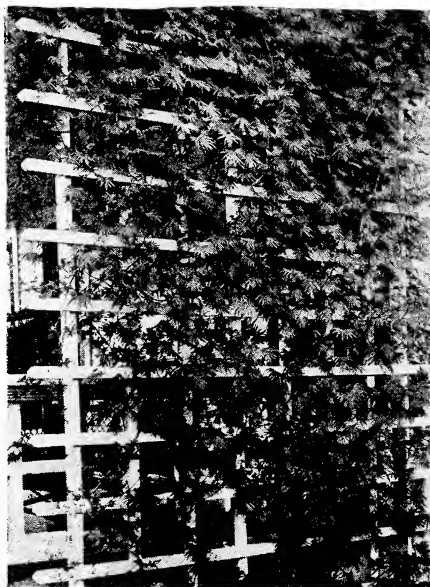
Imperial Japanese Morning Glory

## Balsam Apple

An excellent climber bearing cream colored flowers followed by yellow apple-shaped fruit, which when ripe, opens, showing blood red inside. A splendid climber. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

## Balsam Pear

The fruit is pear-shaped, green, changing to bright red and has a warty skin; when ripe it bursts and shows a brilliant interior of bright carmine. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Cardinal Climber.

## Morning Glory

One of the most popular outdoor vines for covering windows, old stumps, making splendid shade for porches. It produces various colored delicate flowers making this variety most attractive. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

IMPERIAL JAPANESE. Flowers are the largest in size of any Morning Glory and of the finest coloring. They have various shades, solid colors and variegated mixed colors. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

HEAVENLY BLUE. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

BRAZILIAN. Flowers of pleasing rose color, borne very freely in large clusters. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

ROCHESTER. Very large flowers of a beautiful light blue, with an edge of silvery white. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Cypress Vine.

## Scarlet Runner Beans

A rapid growing climber. Has sprays of brilliant scarlet pea-shaped blossoms. May be used as a snap or shell bean for eating purposes, or as an ornamental climber. Pkt., 10c; oz., 20c, postpaid.

## Gourds

Ornamental Gourds are very interesting climbers, producing a curious fruit. This old-fashioned climber usually runs 15 to 20 feet.

EGG GOURD. Fruit white like an egg.

DIPPER. Very useful for dipper.

MIXED.

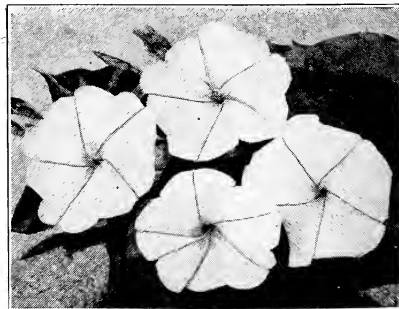
Price, any variety, pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

## Moonflower

MEXICANA ALBA. Blooms open nights and cloudy days. Giant, pure white flowers measuring 5 to 6 inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of 75 feet. The leaves are large and heart-shaped, of glossy dark green, and are never troubled with insects. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

## Evening Glory

IPOMOEA BONA NOX. The violet-blue flowers open in the evening and are similar to the Moonflower. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Moonflower, Mexican Alba.



# Nicholson's Tested Field Seeds

## NICHOLSON'S TESTED Alfalfa Seed

Alfalfa is one of the most profitable permanent crops that can be grown on the farm. There are many thousands of acres in every section of the state where this valuable crop may become one of the chief sources of revenue.

The seed may be sown broadcast at the rate of 20 pounds per acre in September, October or November or they may be sown in February, March or April.

The soil should be well prepared, clean, yet firm. The seed should be covered 1 to 1½ inches deep with harrow, then the land firmed by using a roller.

The plants should be cut for hay when not more than half in bloom. If the field is weedy, it should be clipped with mower often enough to keep the weeds down.

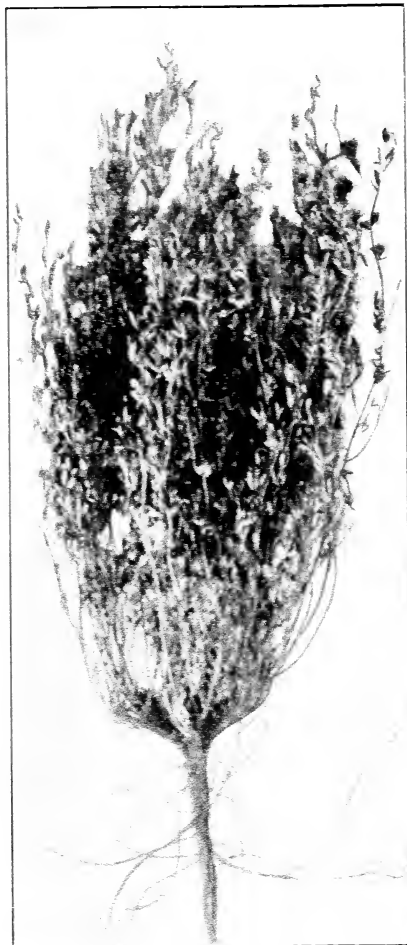
The seed should be inoculated with Nitrugin. See page 62.

The Cahoon Seed Sower gives the most even distribution of seed. See page 61.

### Nicholson's "PURITY BRAND" Selected Hairy Peruvian Alfalfa

This Alfalfa is a native of Peru. Especially adapted for the South and the great Southwest, and is particularly recommended for our own State of Texas. As compared with Common Alfalfa, Hairy Peruvian is more upright, less branched and has fewer and somewhat coarser stems and smaller crown. It is also characterized by rapid growth, large amount of leaves, quick recovery after cutting and ability to make growth in cool weather after ordinary Alfalfa has ceased growing. It is also distinguished from Common Alfalfa by the presence of an abundance of real fine hair on the stem and leaves. It starts growth earlier in the Spring and continues to grow later in the Fall. In some sections where mild Winters prevail, Hairy Peruvian Alfalfa is cut for hay the entire year. This is certainly a wonder crop and is giving splendid results in Texas and Mexico.

NICHOLSON'S PURITY BRAND  
HAIRY PERUVIAN. Lb., 45c, postpaid.  
Not prepaid, 20 lbs., \$5.75; 50 lbs.,  
\$13.75; 100 lbs. or more at \$26.00 per  
100 lbs.



Plant of Nicholson's Alfalfa.



A Field of Hairy Peruvian Alfalfa.

### Fancy Alfalfa

This is a first class quality of Alfalfa seed, and is the kind planted by the average farmer. This variety is not as good, however, as our Purity Brand. Lb., 40c, postpaid. Not prepaid, 20 lbs., \$5.50; 50 lbs., \$13.00; 100 lbs., or more at \$25.00 per 100 lbs.

### Nicholson's "PURITY BRAND" Fancy

This is the finest quality of American grown Alfalfa seed that we are able to buy. It is bright and of exceptionally fine quality, and thoroughly re-cleaned and treated. Lb., 45c, postpaid. Not prepaid, 20 lbs., \$5.75; 50 lbs., \$13.75; 100 lbs. or more at \$26.00 per 100 lbs.

# NICHOLSON'S Tested Clover Seed

Some varieties of Clover grow better in the South than others. We list only the varieties that to our own knowledge will produce and do well on our Southern soil. It must be made most emphatic that all Clovers far outclass the non-legume crops of the farm for building up the soil. The qualities making them useful in this respect are their extensive root systems and their power to gather nitrogen from the air. Experiments show that 30 to 50 per cent of the fertilizing value of the entire crop of Clover is in the roots and stubble which add humus to the soil. A good crop of Clover will add to the soil in a season 200 pounds of nitrogen to the acre. Since the nitrogen is taken from the air, it represents a profit in the form of fertilizer for the land. It is the kind of fertilizer that costs so high in commercial fertilizer.

The use of Clover makes possible better systems of crop rotations because some insects and fungous diseases do not affect Clovers like they do grains and other crops.

All varieties of Clover have exceptionally high value as feed, containing protein, which is needed to build up muscle and beef and to increase the yield of milk. Clovers as soil renovators, as gatherers of plant food, as contributors of humus and as accumulators of nitrogen from the air are the ideal cover crops. One of the greatest needs of the South is the use of more legumes to build up the land and improve the soil.

It is better to plant scarified Seed in order to insure a more satisfactory germination. On page 62 you will find listed the bacteria we handle. We recommend its use on all Clovers and Alfalfa.

Listed below you will find the Clovers that have proved profitable to the Southern planter.

## Sweet Clover

### SOILS FOR SWEET CLOVER

Sweet Clover thrives on practically all soils in Texas. The Biennial White Blossoming Sweet Clover thrives best in sandy soils having a clay subsoil if the soil contains lime. It has been grown successfully in all sections of the state where the soil is well drained. It has proven successful in the "Blow Sand" region of the Northwestern part of the state, in the Blackland region, in East Texas, near Corpus Christi, in the Lower Valley and in the extreme western section of the state.

The Annual Yellow Blossom Sweet Clover will thrive on most all kinds of soil and is especially desirable on clay soils that are deficient in lime.

### HOW SWEET CLOVER IMPROVES THE SOIL

Sweet Clover, like other legumes, has the power to take free nitrogen from the air and store it in the soil to be used by other crops that follow the Clover. Sweet Clover develops a very extensive root system and the large tap-root penetrates deep into the soil. The decay of these roots adds humus to the soil, aerates the soil and increases the feeding area of the crops that are later planted. Sweet Clover is one of the greatest soil building crops and is especially good when the entire plant is turned into the soil.

### INOCULATION

It is not considered necessary to inoculate Sweet Clover when seeded on soil that has recently grown Alfalfa or Sweet Clover. On other lands it is advisable to inoculate the seed or the land with the proper bacteria before sowing. (We can supply Nitragin to inoculate seed). See page 62.



Sweet Clover.

### SWEET CLOVER IS EASY TO ERADICATE

Sweet Clover is very easy to eradicate by plowing under any time before it matures seed.

### PLANTING

Sweet Clover must have a firm, well settled seed bed with just enough surface dirt to cover the seed not more than one-half inch deep. In North and Central Texas seeding may be successfully done from September 1st, to possibly as late as March 1st. Sweet Clover may be sown broadcast in small grain in the Fall, Winter or early Spring. We

recommend sowing from 15 to 20 pounds per acre broadcast. We recommend Hulled Scarified Seed as being the best to sow.

**BIENNIAL WHITE BLOSSOM SWEET CLOVER**  
This clover is recognized as the most popular Sweet Clover to plant, as a Winter cover crop and for grazing and hay. The hay has about the same feeding value as Alfalfa. It is a very desirable crop to grow on land that is intended to be put in alfalfa.

**NICHOLSON'S FANCY HULLED SCARIFIED SEED.** Price, lb., 40c, postpaid. Not prepaid, lb., 30c; 10 lbs., \$2.50; 50 lbs. or over, 21c per lb. Ask for prices in larger quantities.

**NICHOLSON'S FANCY HULLED, NOT SCARIFIED SEED.** Price, lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.25; 50 lbs. or over, 20c per lb. Ask for prices in larger quantities.

### Melilotus Indica

#### ANNUAL YELLOW BLOSSOM SWEET CLOVER

Yellow Blossom Sweet Clover, sometimes called Sour Clover, is becoming recognized as a legume especially adapted to plow under for green manure. Grows all during the Winter and is just the thing to build up run-down soil and will improve the yield of crops that are planted on the land the following Spring. Price, lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.50; 50 lbs., \$5.50; 100 lbs., \$10.50.

### Increase The Yield

of your Alfalfa and Clover, by inoculating the seed with NITRAGIN.  
For prices see page 62.



# Bur Clover

The demand for Bur Clover is growing very rapidly in the South for Winter pasture. If you sow Bur Clover on Bermuda Grass sod this will give you green pasture all the year around. Disk over your Bermuda Grass and then sow Bur Clover in the Fall. It can also be sown by itself.

## HOW TO SOW

The inoculated seed should be sown broadcast in the early Fall, using from 12 to 18 pounds per acre. If sown in burs some 20 to 30 pounds per acre should be sown.

If seed are sown after the middle of August, it is not a bad idea to boil the seed one minute, which tends to loosen the husk and aids in rapid germination. Be sure to inoculate after boiling. Sow in July, August, September or October. The Clover will then come up when conditions are favorable. You will find this a splendid crop to grow, both for feed and to build up your soil.

Bur Clover and Bermuda Grass make a wonderful combination for permanent pasturage, which is excellent for horses and mules. Bur Clover is a wonderful fertilizer. When sown for pasture we recommend thorough preparation of land before sowing, insuring stand the first year. A good stand will double the yield of any field in one year without the aid of commercial fertilizer. In South Carolina, soil that had only been making 10 bushels of corn per acre, yielded 70 bushels per acre in three years after Bur Clover had been sown. This Bur Clover having been plowed under as a fertilizer during the months of February, March and April.

Bur Clover will grow on any type of soil. Bur Clover can be depended upon to add humus and nitrogen to the soil annually without sacrificing the regular Summer crop at the farm, and is the cheapest legume that serves as a Winter cover crop. Does not require re-seeding, perpetuating itself, if given half a chance. Is also splendid to plow under as a green manure crop.

## EARLY SOUTHERN BUR CLOVER

*Medicago Arabica*

This new variety of Bur Clover our grower claims superior to any of the Bur Clovers that are now on the market. He says it excels for pasturage, as well as in all other respects, as it spreads more rapidly, makes more seed, more vigorous growth, is ready for grazing earlier and lasts just as long when grazed sufficiently to hold seeding in check. Cattle and hogs can be grazed profitably Winter and Summer on this Clover. Our grower states this year he had a 3-acre pasture of Bur Clover on which he had thirty-eight head of cattle and several sows with pigs and it was not over-grazed. This shows what a wonderful pasture Bur Clover makes.

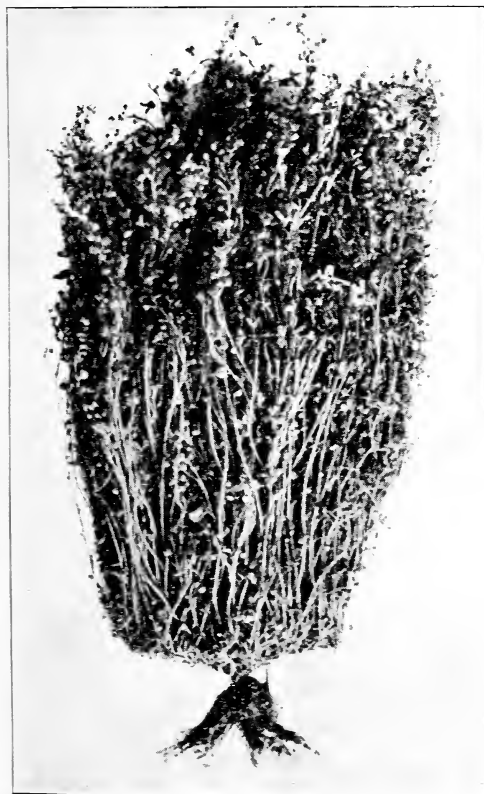
**EARLY SOUTHERN BUR CLOVER IN BUR. Lb., 50c, postpaid. Not prepaid, lb., 30c; 20 lbs., \$5.50. Ask for prices in larger quantities.**

**STANDARD SOUTHERN SPOTTED LEAF BUR CLOVER IN BUR. Lb., 35c, postpaid. Not prepaid, 20 lbs., \$4.50. Ask for prices in larger quantities.**

**CALIFORNIA GROWN BUR CLOVER. Fancy hulled seed, lb., 35c, postpaid. Not prepaid, 20 lbs., \$5.00. Ask for prices in larger quantities.**



Bur Clover.



Subterranean Clover.

## SUBTERRANEAN CLOVER

is an annual Winter Clover that has been introduced from Australia and is proving to be one of the most dependable Winter cover crops. It has successfully stood a temperature of 6 degrees at the State Experiment Station at Denton. It derives its name from the fact that the lower stems force their seed pods into the ground. This fact makes it very desirable as a Winter grazing crop that insures its reseedling in the Spring, thus insuring its permanency. It gives a large amount of Fall, Winter, and Spring grazing, and may be cut for hay before the seed matures.

Its close and thick habit of growth makes it very desirable in crowding out noxious weeds. It will grow on the poorest sandy soils and double or treble the grazing capacity of land.

It is a nitrogen gathering plant and may be turned under in the early Spring to rebuild soils.

Subterranean Clover should be planted broadcast in October using some seven or eight pounds per acre. Seed very scarce. Lb., \$2.25, postpaid. Not prepaid, lb., \$2.15; 10 lbs., \$20.00.

**WHITE CLOVER.** Fine to mix with other grasses for lawns. Makes good pasture sown with other grasses. Sow 6 to 8 pounds per acre. Lb., 85c, postpaid. Not prepaid, lb., 75c; 10 lbs., \$6.50.

**CRIMSON CLOVER.** Should be sown in the Fall, making a fine early feed. Sow 15 to 20 pounds per acre. Lb., 25c, postpaid. Not prepaid, lb., 20c; 10 lbs., \$1.75. Ask for prices in larger quantities.

**JAPAN CLOVER, or LESPEDeza STRIATA.** Sow in the Fall or Spring at the rate of 25 pounds to the acre. To obtain a good stand disc harrow your land, then scatter the seed on top and roll the field. This will cover the seed enough. Lespedeza is especially adapted to southern climates, where, even in the driest seasons, it thrives on practically any soil. It is classed among the most valuable hay and pasture for the South. Well adapted for use as a green manure by turning it under. Lb., 40c postpaid. Not prepaid, 10 lbs., \$2.50. Ask for prices in larger quantities.

**Plant Clover, Vetches and Cow  
Peas to Plow Under to Im-  
prove Your Land**





Soy Beans.

## Soy Beans

Generally speaking, the Soy Beans require the same soil as corn, although Soy Beans will make a very satisfactory growth on poorer soil than will corn if the seed is properly inoculated. Soy Beans are wonderful soil improvers; they belong to the family of legumes, therefore have the power of taking nitrogen from the air and storing that most valuable of all plant foods in the nodules of its roots, thereby leaving the soil upon which they were grown in a higher state of productivity for the ensuing crop than it was before.

**MAMMOTH YELLOW.** Largest yielding and nutritious Summer forage crop and also one of our best soil builders. The use of Soy Beans is increasing rapidly all over the country and especially in the South where our farmers are becoming more interested in stock raising for real profit and, at the same time, increasing the fertility of their lands. Soy Beans do well on both light and heavy soils and there is no crop that will clean land, make forage and build up soil better than Soy Beans. It is almost impossible for weeds and grass to grow where Soy Beans are sown, as their quick, rank growth has a tendency to smother out weeds and grass. For cutting as hay and a soil builder, sow at the rate of  $2\frac{1}{2}$  bushels per acre broadcast. For growing Beans, sow from 15 to 30 pounds per acre in drills  $3\frac{1}{2}$  feet apart. Soy Beans should be planted in April, May, June and July. We find that the Mammoth Yellow variety is the best to grow in Texas. Lb., 30c, postpaid. Not prepaid, lb., 20c; 20 lbs., \$3.00. Ask for prices in larger quantities.

## Laredo Soy Beans

A new variety of outstanding worth, particularly for making hay. The Laredo makes many slender branches and the plants are leafy, both of which go to make an ideal Bean for hay. It is particularly adapted to sections where wilt and nematode are prevalent, as it has proved resistant to these troubles. It is medium early and a good yielder of Beans, having an advantage over other varieties, as they do not shatter in the Fall.

As a soil builder it ranks favorably with other Summer legumes. The seeds of the Laredo Bean are very small. One bushel, 60 pounds, will plant about 10 acres in  $2\frac{1}{2}$ -foot rows, planting three to four seeds to the foot in drills.

The proper time to cut for hay is when the Beans are about half matured. In that way the crop holds its leaves. Lb., 45c; 2 lbs., 80c, postpaid. Not prepaid, lb., 25c; 20 lbs., \$4.00. Ask for prices in larger quantities.

## Mung Beans

A new Bean introduced from Asia which has been offered in the South for the past few years. It is claimed to be an exceptionally good hay crop and a wonderful soil improver and very drought resistant. It requires only a small amount of seed to plant an acre, about five pounds is sufficient. Best results are obtained when planted in  $2\frac{1}{2}$  to 3 foot rows, 4 to 5 inches in the drill. For hay purposes we advise planting in May; for seed purposes June or early July is probably the best time. You will not get quite as large a plant, but the yield of seed will be heavier. Seed can be harvested as Soy Beans or picked by hand. One disadvantage in saving seed is if not gathered at the proper time will shatter out. Lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.00. Ask for prices in larger quantities.

## Velvet Beans

Another great forage plant and soil builder. Velvet Beans make a greater growth of vines than any other known forage plant in the same length of time, far surpassing any of the cow peas in growth. They should be planted in rows 3 to 5 feet apart, at the rate of  $\frac{1}{2}$  bushel to 3 pecks per acre. They are also fine for planting in corn at last cultivation after the corn is harvested. These Beans make wonderful grazing for all kinds of stock, and even after frost has killed the vines, stock will eat vines and beans and fatten on them. Such vines and roots as are left by stock should be plowed under, as they are very rich in fertilizing value.

**EARLY SPECKLED or 100 DAY.** Lb., 25c, postpaid. Not prepaid, lb., 15c; 10 lbs., \$1.25. Ask for prices in larger quantities.

**TO INCREASE THE YIELD OF YOUR VELVET AND SOY BEANS, INOCULATE THE SEED, BEFORE PLANTING, WITH NITRAGIN. SEE PAGE 62.**



Velvet Beans.



## Nicholson's Winter Pea

These wonderful Winter Peas were introduced from Central Europe. The dairy farmers in that section plant them very extensively to be used as green forage during the Winter and early Spring. The State Experiment Station at Denton reports that from the standpoint of cold resistance and enormous Winter growth these Peas are the most successful Winter legume that has been grown at the Station. During the Winter of 1925-6 the Nicholson's Winter Pea successfully withstood a temperature of 6 degrees. The many reports from farmers show conclusively that this Pea has proven to be one, if not the most successful Winter legume grown in this country. Plant in September or October when the ground is not in use and it can be plowed under early in the Spring before time to plant the Spring crops, and will keep the land from packing and at the same time fertilize it, which the black land needs, or the crop can be cut and used as a great food crop. Can also be planted in February, makes fine feed. We advise sowing broadcast 25 to 50 lbs. per acre, together with a bushel of rye, barley or wheat, or 50 pounds in drills by themselves. *Lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.00; 50 lbs., \$9.50; 100 lbs., \$17.50.*



Canada Field Peas.

bale of cotton to every 20 acres, and that by sowing Canada Field Peas and plowing them under and also using other cover crops, he had increased the yield the following year to three-quarters bale per acre. *Lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.25; 50 lbs., \$5.00; 100 lbs., \$9.50.*

## Vetch

Vetch is another splendid variety of forage plant and is rapidly gaining popular favor with farmers and stock raisers throughout the country. It is very hardy, is valuable as a Winter cover crop to prevent leaching and for forage and fertilizer purposes.

**HAIRY, WINTER VETCH.** May be sown either in Spring or Fall. For Fall planting should be sown in August or September; it will cover the ground before frost and make a valuable Winter forage crop. When sown in Spring it is ready to cut by July; the second growth will make excellent pasture for late Summer and Fall use. Sow 50 to 60 pounds of Vetch with the same amount of oats, using the oats to support the Vetch. *Lb., 40c, postpaid. Not prepaid, lb., 30c; 10 lbs., \$2.50; 50 lbs., \$10.50; 100 lbs., \$20.00.*

**OREGON VETCH.** About the same as Hairy Vetch except not quite so hardy, and is sown in the Spring as well as Fall. *Lb., 30c, postpaid. Not prepaid, lb., 20c; 10 lbs., \$1.50; 50 lbs., \$6.50; 100 lbs., \$12.50.*

**PURPLE VETCH.** Is being used very extensively by fruit growers in California to sow in the orchards as a cover crop. Growers there have been experimenting with every known variety of Vetch and they have decided that the Purple Vetch is the best, and have practically discontinued the use of other varieties. The Denton Experiment Station tested these Vetches and writes us under date of July 12th, that they stood the Winter and made a fine Winter cover crop. Plant in September, October and November, 50 pounds per acre, broadcast, or 25 pounds per acre in drills. *Lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.00; 50 lbs., \$7.75; 100 lbs., \$15.00.*

### TESTIMONIALS ON THE WINTER PEA

The superintendent of Texas Agricultural Experiment Station, Temple, Texas, wrote us under date of June 2nd, that the Winter Peas lived through the Winter and that the Peas were now setting some pods and that the vines had made a growth of 16 to 18 inches high at that time.

Miss Sarah Mathews, of Kirvan, wrote us under date of July 1st that it was late in the Fall when she got the Winter Peas, but that they stood the cold weather and did well and she aims to try them again this Fall.

H. A. Summers, of Italy, Texas, wrote us under date of May 29th, that he planted the Winter Peas November, 1923, and they came through the entire Winter—snow, ice, frost and freezes—and grew on, and that he had some of them (5-29-24) trying their darndest to make good and they would if the infernal Jack Rabbits would leave them alone. Yes sir, the Robert Nicholson's Winter Peas are the stuff. I think. If Mr. Rabbit is not around, I shall try some of the Peas for next season.

G. W. Bazzley, of Decatur, Texas, wrote us under date of May 28th, as follows: "Your Winter Peas went through the Winter all right. They are now in full bloom and making Peas."



Nicholson's Winter Peas.

## Canada Field Peas

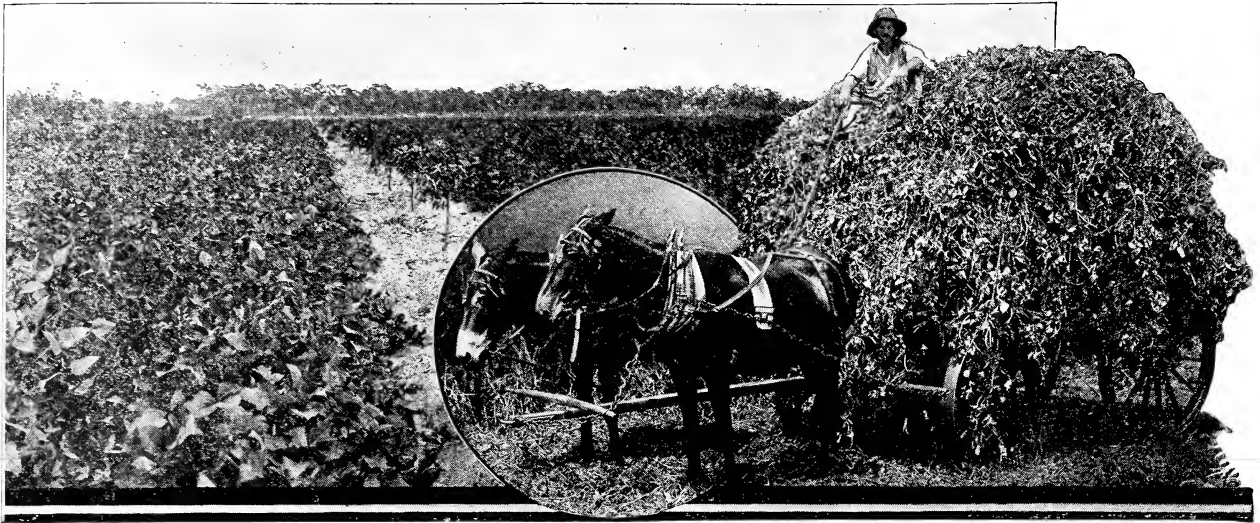
These Peas are planted all over the United States. They can be planted in the South during the months of October and November and again in the early Spring. They improve the soil by gathering and storing nitrogen. They yield heavy crops that may be either grazed or made into hay, that stock eat greedily and thrive on. They grow 4 to 6 feet high, but can be grazed when 6 to 10 inches high. Pasturing the Peas makes them stool out better.

It is a good idea when sowing the Peas to mix a bushel of oats, barley, or wheat with 50 pounds of Peas per acre. This makes a fine mixture and makes good hay. If sown alone, sow about 75 pounds per acre, broadcast. Crop of this kind is splendid to plow under for green manure. They are also used as a table Pea and are only excelled by the English Pea.

Mr. Leachman, of Dallas, told us some time ago that he had bought a run-down farm at New Boston, Texas, that was only producing a



Winter Vetch.



"For the Land's Sake" Plant Cow Peas.

## Cow or Field Peas The Great Soil Improvers. Make Poor Land Rich. Make Good Land More Productive. A Splendid and Nutritious Green Forage or Hay Crop

A. K. (Dad) Short says:  
 "Terrace your land; Change the crops  
 from one field to another and plant Cow  
 Peas, for the land's sake."

Cow Peas make one of the largest yielding and most nutritious forage crops grown. There is also no surer or cheaper means of improving and increasing the productiveness of our soils than by sowing the Cow Peas. It is not necessary to turn under the crop of vines to improve the soil, and it is really considered more economical and the best way to cut off the vines and cure them as a forage or hay crop, and then turn under the stubble and roots. Even when the crop is cut off, the land is left in much better mechanical condition and the productiveness very much increased over what it was before the crop was grown. The Cow Peas, to a greater extent than any other leguminous crop, have the power to extract nitrogen and ammonia from the atmosphere and to store same in the vines and roots, so that even if the crop is cut off, the land is enriched and its condition improved. From 10,000 to 18,000 pounds of green fodder per acre have been produced.

Cow Peas can be sown broadcast in April, May, June or July, at the rate of 1 to 1½ bushels per acre or they may be planted in drills using from 8 to 12 pounds per acre.

**WHIPPOORWILL PEAS.** A favorite early, upright-growing variety, more largely used and sold than any other kind. Has brown speckled seed which are easily gathered, makes a good growth of vine, which can easily be cut and cured as dry hay. **Lb., 25c, postpaid. Not prepaid, lb., 15c; 20 lbs., \$2.00. Ask for prices in larger quantities.**

**BRABHAM PEAS.** Seeds are similar in appearance to Whippoorwills, only much smaller and do not require to be seeded as thickly as other kinds. Are very resistant from disease, vigorous in growth, holding their foliage well and are particularly valuable for hay and to sow on poor land. **Lb., 25c, postpaid. Not prepaid, lb., 15c; 20 lbs., \$2.50.**

**WONDERFUL, or UNKNOWN.** This variety is especially valuable on account of its immense growth of vines; it holds its foliage well, and for this reason it is desirable for hay. It is late in maturing and needs a full season to give best results. **Lb., 25c, postpaid. Not prepaid, lb., 15c; 20 lbs., \$2.00. Ask for prices in larger quantities.**

**CREAM, or LADY PEA.** This is a very fine variety for table use is also a great soil builder. **Lb., 35c, postpaid. Not prepaid, lb., 20c; 20 lbs., \$3.00. Ask for prices in larger quantities.**

**MIXED COW PEAS.** A great many people prefer to plant mixed Peas, and to those of our customers who want them we are prepared to furnish a good mixture of varieties. **Lb., 25c, postpaid. Not prepaid, lb., 15c; 20 lbs., \$1.75. Ask for prices in larger quantities.**

**LARGE WHITE BLACK EYE.** The large Black Eye Peas are more prolific, better flavored and bring a higher price than most any other variety. Where Peas alone are wanted the planters will probably find this more desirable than any other kind. **Lb., 35c, postpaid. Not prepaid, lb., 20c; 20 lbs., \$3.00. Ask for prices in larger quantities.**

**CLAY.** The seeds of this variety are medium sized and cream or clay colored; vines grow long and very leafy; seed matures medium late. One of the best for enriching soil. **Lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.00. Ask for prices in larger quantities.**

**CROWDER.** This is a very fine, large variety of Peas and is getting popular as a table Pea throughout Texas and the Southwest. We expect to be able to supply several different kinds of Crowder Peas. **Lb., 30c, postpaid. Not prepaid, lb., 20c; 20 lbs., \$2.50. Ask for prices in larger quantities.**

## Chinese Red Cow Peas

This wonderful Cow Pea was introduced from China by the Bureau of Plant Introduction, United States Department of Agriculture and has been grown several years at Denton, College Station and Beeville Experiment Stations, also by a number of farmers, all of whom have been very highly pleased with it. It is the earliest variety known.

They are of an upright growth and almost vineless, so can be easily cut with a mower and make splendid hay, and also produce an abundance of seed. These Peas have grown faster in popularity the past few years than any other known variety. We recommend them very highly. **Lb., 30c, postpaid. Not prepaid, lb., 20c; 20 lbs., \$3.00. Ask for prices in larger quantities.**

If you want larger quantities of Peas, write us stating quantity wanted and we will quote you lowest prices.

Lake Charles, La., July 28, 1924.

The Garden and Field Seeds I have planted this year proved of high germination. I have had good stands of everything I planted.

Signed, E. A. SMITH.

Aalto, Texas, July 26, 1924.

Seeds bought from you have been satisfactory in every way. I have had better success in germinating your pepper seed than any I ever bought. I tried your Gulf Market Tomato in the same patch with some varieties from other houses and yours were equal of the others I paid twice the amount for. I appreciate your promptness and fair dealing with all orders.

Signed, E. W. THURMOND.

To Increase Yield of Field Peas, Inoculate Seed Before Sowing with Nitragin. See Prices on page 62.



Chinese Red Cow Peas.

## NICHOLSON'S SELECT Tested Seed Corn

This is one of the most important crops, and to have best results, it is necessary to have first-class selected seed, and especially of such varieties as have been found from experience to be the best adapted for the South. Cheap, poorly selected seed usually produces a crop of very inferior quality, so it pays to plant the best seed, and this especially applies to Seed Corn. We handle principally Southern grown Seed Corn, as we find it gives best results in the South. However, in some cases it is advisable to plant Northern grown Corn, as it matures earlier than our native Corn, and on account of this, if we have a dry Summer, the crop is made before dry weather sets in.

### Southern Grown

**NICHOLSON'S GIANT WHITE RED COB.** Large ear of the finest Corn. Grains very deep, wide and thick, red cob; very popular wherever tried. We recommend this as being the finest variety of White Red Cob Corn. Matures in 100 to 110 days. You will make no mistake in planting the Giant White Red Cob. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 55c; bushel, \$3.00.

**NICHOLSON'S GIANT STRAWBERRY.** Has always done well in Texas. It is large-eared and a very heavy cropper. Fine all-purpose Corn. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 55c; bushel, \$3.00.

**NICHOLSON'S GIANT YELLOW DENT.** This is the finest yellow Corn for the Southern planter that we handle. Has a large, deep grain, good sized ears. We sell more of this variety than any Corn we handle and recommend it as being the best Yellow Southern grown Corn. Our seed is all carefully selected. It will please you. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 55c; bushel, \$3.00.

**SURECROPPER.** Surecropper Corn gives good results wherever tried, and the demand is increasing every year. An early maturing and drought resisting Corn, suitable for Spring and Summer planting, and is considerably used to plant in stubble ground after grain has been cut. Stands dry weather well. It is also being planted as a standard variety. Matures in 110 to 120 days. Ears are of good size, stocky and well formed. They have about 14 rows of large, white grains of good depth and attractive form. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 55c; bushel, \$3.00.

**DWARF MEXICAN JUNE CORN.** This Corn is planted very extensively during the months of May, June and July, stands the dry weather and makes a splendid yield with a moderate amount of moisture. Is also largely used for roasting ears. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 55c; bushel, \$3.00.

**NICHOLSON'S GIANT BLOODY BUTCHER.** A beautiful, large, red grain. A splendid yielder. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 55c; bushel, \$3.00.

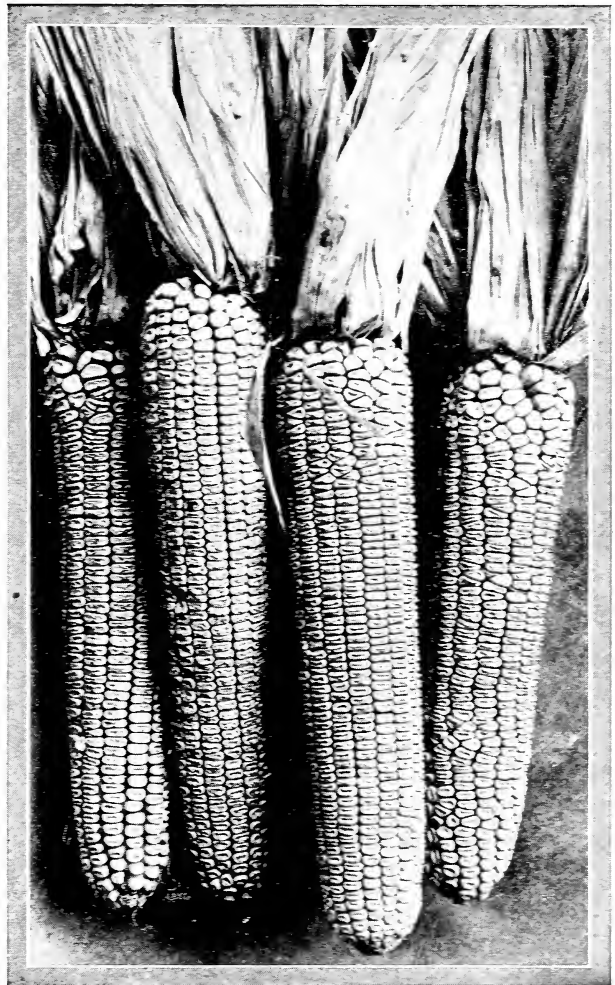
**WHITE WONDER.** Immense quantities of this variety have been planted all over Texas for a number of years and it has given the very best of satisfaction. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 55c; bushel, \$3.00.

**HICKORY KING.** Has the smallest cob of any Corn grown. Makes a very large, white, flat grain; largely planted for roasting ears. Lb., 30c; 2 lbs., 45c, postpaid. Not prepaid, peck, \$1.00; bushel, \$3.50.

**IMPROVED SQUAW.** A natural drought resisting variety. The grains present a combination of colors, some are red, others yellow, blue, and white. Most of the Corn runs to blue and white grains. Makes a first-class, large ear, 10 to 12 inches long. Plant any time from March to August. Many people plant it late in the season the same as Mexican June Corn. We recommend this variety very highly. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 55c; bushel, \$3.00.

### Northern Grown

**EARLY YELLOW LEAMING DENT.** More of this variety is grown in the North than probably any other Corn. It is a splendid variety. The ears are large with very deep bright yellow kernels. Cob is small. The stalks grow to a medium height and often produce two large ears. Makes first-class fodder. This variety succeeds well on nearly all soils. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 55c; bushel, \$3.00.



Nicholson's Fancy White Wonder.

**GOLD MINE.** Similar to Silver Mine except in color. Ears are of good size and symmetrical, a bright golden yellow color, and cob is small. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 55c; bushel, \$3.00.

**EARLY WHITE PEARL.** Largely used for roasting ears as well as for field purposes. A little larger, smoother ear, and has more fluid in it than Silver Mine. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 55c; bushel, \$3.00.

**EARLY SILVER MINE.** A standard white variety. Splendid yielder, extremely hardy, will produce well on thin soil. By some, white Corn is considered a surer cropper than yellow, and it is claimed that it will stand a poorer soil and indifferent cultivation better than the yellow Corn. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 55c; bushel, \$3.00.

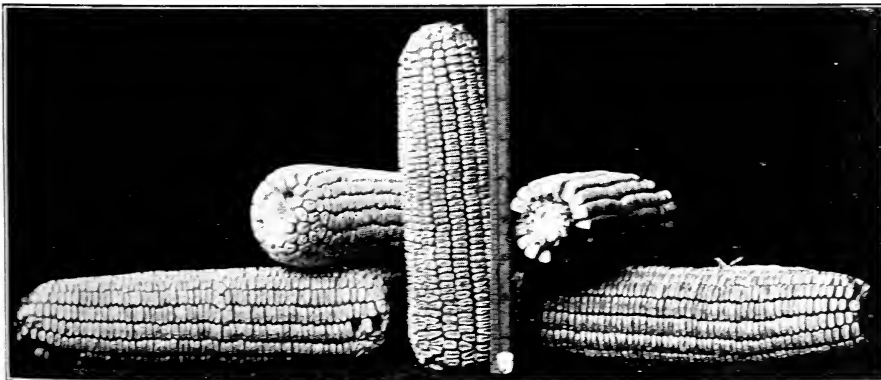
### POP CORN

There is always a good market for Pop Corn, and every Corn grower should plant it. The children and grown folks enjoy Pop Corn and a few rows should be planted for home use.

**WHITE RICE.** Best variety of white Pop Corn for popping. Lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.50.

**QUEEN'S GOLDEN.** Popular with a great many people on account of its beautiful golden color. Lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.50.

**LITTLE BUSTER.** Very prolific white variety. Lb., 40c, postpaid. Not prepaid, 10 lbs., \$2.00.



Nicholson's Giant Yellow Dent.



# Selected Cotton Seed

A. K. (Dad) Short says: "There are several distinct types of Cotton. We handle the most popular varieties of each type. While it is true that there is a difference in the yielding capacity of the several types in different sections, and under different climatic and soil conditions, yet we find almost all types and varieties grown in the same community. The greatest net returns from Cotton will come from the sections where each gin community produces only one variety. The gin can turn out a better grade, and there is less damage to the staple where only one variety is handled at the gin. Buyers pay more for large quantities of uniform grade and staple."

## TYPES AND VARIETIES

The longer staple types of upland Cotton are represented in this country by the Acala.

The next in staple length is known as the Lone Star type. This type is represented by the Lone Star, Bennett and Russell's Improved Big Boll.

The Rowden type is represented by the Rowden, Belton and Sunshine.

Next to this is the Mebane type, represented by the Mebane, Kasch, Antone and Many others.

The short staple type is represented mainly in this section by the Half-and-Half.

## Mebane

Mebane Cotton was developed by the late A. D. Mebane, who was the pioneer Cotton breeder of the United States. This variety is possibly the most widely distributed Cotton grown. Mebane Cotton is an early, large balled, storm resistant, high lint producing variety that produces a very desirable staple of from 1 to 1 1/16 inches in length. Price in 3-bu. lots or over, \$2.25 per bu.; freight prepaid in Texas.

## Kasch

This variety of Cotton has become well established over the entire Cotton producing section of the United States. Kasch Cotton is early, it produces a high lint per cent, large bolls, has good storm resistance and has a very desirable staple of from 1 to 1 1/16 inches. Price in 3-bu. lots or over, \$2.25 per bu., freight prepaid in Texas.

## Bennett

This is a very popular variety of the big balled better staple Cotton. It matures in about the same length of time and produces about the same lint per cent as does the Lone Star. It is a popular variety producing a very desirable staple from 1 1/16 to 1 1/4 inches under normal conditions. Under good conditions, the staple often runs to 1 3/16 inches in length. Price in 3-bu. lots or over, \$2.25 per bu.; freight prepaid in Texas.

## Lone Star

This variety of Cotton is one of the best and most popular varieties of this type. It was developed by the United States Department of Agriculture and has filled a great need for a Cotton of this type. This Cotton is not as early as the Mebane or Kasch, but produces an extra large boll, has high lint per cent, is storm proof, easily picked

and produces a high quality lint of from 1 1/16 to 1 1/4 inches, under favorable conditions the staple often goes from 1 1/4 to 1 3/16 inches. Price in 3-bu. lots or over, \$2.25 per bu.; freight prepaid in Texas.

## Rowden

The Rowden Cotton has been one of the standard varieties for many years. It is an early big boll variety that is storm resistant and produces a high per cent of very desirable staple. Price in 3-bu. lots or over, \$2.25 per bushel; freight prepaid in Texas.

## Acala

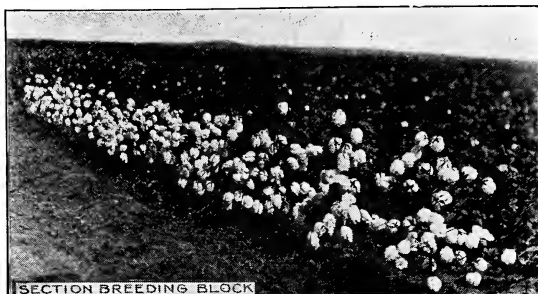
This Cotton was imported into this country and developed by the United States Department of Agriculture. It is an extremely early, prolific Cotton, with staple from 1 1/4 to 1 13/16 inches. The bolls are somewhat smaller than some of the other varieties and the lint per cent is not as high, yet this is largely compensated by the fact that the Acala staple always commands a premium. Price in 3-bushel lots or over, \$2.25 per bushel; freight prepaid in Texas.

## Half and Half

This Cotton was developed in Georgia and has retained its popularity over a large section of country. It is a very prolific, medium sized boll, early variety, with the highest lint per cent of any variety known. The staple is short. Price in 3-bushel lots or over, \$2.25 per bu.; freight prepaid in Texas.

**We can also supply  
Certified Cotton Seed  
of all of these varieties that  
have been inspected by State  
Plant Board.**

All standard varieties in 3-bu. lots or over, \$3.00 per bu. Freight prepaid in Texas.



## Harper Cotton IMPROVED MEBANE STRAIN

**Big Bolls  
Matures Early  
Uniform Staple  
Stronger Staple  
Easier to Pick  
38 to 41 per cent Lint**

We have secured for our trade this season pure pedigreed seed of this famous strain of Cotton from Mr. Harper's breeding farms. This Cotton is adapted to all soils and climates where Cotton is grown. It has every good feature of the Mebane Triumph and well known Kasch Cotton, with the added feature, of a strong staple and earlier maturity. The supply of these highly bred pedigreed seed is limited, send order now. The breeder's guarantee goes with every sack of seed, shipped in 3-bu. sealed bags, bearing breeder's trademark.

Price, in 3-bu. lots, \$3.00 per bu.; 50-bu. lots, \$2.75 per bu.; 100-bu. lots or over at \$2.50 per bu. Freight paid in Texas.

**FIELDS INSPECTED AND SEED CERTIFIED BY  
STATE PLANT BOARD.  
A GUARANTY OF PURITY.**



Improved Mebane Cotton.



Acala Cotton.





Nicholson's Spur Feterita.

## Nicholson's Tested Grain Sorghums, Non-Saccharine



Black Hull White Kafir Corn.

fully continuous. It is more uniform in maturity than the common variety. The stalk of this variety is from 6 to 12 inches shorter and 25 per cent heavier than common Feterita. The stem presents a more stocky appearance, resembling Kafir, and it carries from 14 to 16 leaves, which increases its forage value over common Feterita. This variety is more drought resistant, matures a few days later, the heads thresh out about 4 per cent more grain and the yield is several bushels higher than the common Feterita. Spur Feterita has proven superior to common Feterita in every section of the state. It is well adapted to the Black Land region and also for growing in the western grain sorghum belt. The heavier stalk and the larger number of leaves make this variety valuable for forage and for silage. Lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 10-lb. to 20-lb. lots at 10c per lb.; 50-lb. lots, 7c per lb.; 100-lb. lots or over at \$6.00 per 100.

**BLACK HULL WHITE KAFIR.** It grows from four to five feet high, making straight, upright growth, has a strong stem with enormous, wide leaves. The stalks keep green and are brittle, making an excellent fodder either green or dried for cattle and horses. The heads make the finest kind of feed. Sow in rows three feet apart, 5 to 10 pounds per acre. For fodder, sow one bushel per acre broadcast. Lb., 20c; 2 lbs., 30c, postpaid. Not prepaid, 10 lbs. or more at 6c per lb.; 50-lb. lots, 5c per lb.; 100-lb. lots or over at \$4.00 per 100 lbs. Ask for prices in larger quantities.

These are used principally for grain, although the leaves are also largely used for forage. The stalk does not contain much sugar like Saccharine Sorghums such as Amber and Orange Cane. All are being used to good advantage for ensilage purposes. The severe drought of 1913 taught the planters of Texas, Oklahoma and Kansas, the merits and value of Non-Saccharine Sorghums. They have produced excellent results despite the scant rainfall, where corn made a failure.

**NICHOLSON'S SELECTED HEGARI.** An importation made by the United States Department of Agriculture from the Sudan district of Africa. It makes an enormous yield of grain in most sections of the state and is more desirable for forage or silage than either Kafir or Feterita. It is dwarf in habit of growth, producing large heads of white grains that do not shatter. Plant 8 to 10 pounds per acre. From the demand we had the past season it looks as if this is getting to be the most popular non-saccharine sorghum grown. Stands dry weather well. Fancy selected seed, lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 10-lb. lots or over at 7c per lb.; 50-lb. lots at 6c per lb.; 100 lbs. or over \$5.50 per 100 lbs.

### NICHOLSON'S SPUR FETERITA.

Spur Feterita is a distinct variety of Feterita developed by the Texas Agricultural Experiment Station through breeding and selection from the common Feterita. It was distributed to the farmers of the state for the first time in 1919. Spur Feterita has a larger and broader head and better filled base than the common Feterita and has somewhat more regular nodes within the head and a center stem not so



Hegari.



Nicholson's Fancy Extra Dwarf Yellow Milo Maize.

## GRAIN SORGHUMS—Continued

**SHALLU, or EGYPTIAN WHEAT.** The grain grows something like Broom Corn. It stools out from the root, making from three to six stalks. It has been planted in almost every section of Texas and has produced splendid crops. It is very productive, making an enormous yield of grain and fodder. It is very productive, making an enormous growth. Shallu or Egyptian Wheat should be sown in drills three feet apart, using from 5 to 10 pounds of seed per acre. **Lb., 25c, postpaid.** Not prepaid, 10 lbs., \$1.25. Ask for prices in larger quantities.

**SCHROCK KAFIR SORGHUM.** A comparatively new grain which was originated in Oklahoma. It is claimed to be one of the finest of the Sorghums for forage and ensilage, as it is quite sweet, and grows an abundance of broad, long leaves. It is a wonderful grain to stool out, not unusual for one seed to send up six to ten stalks, each making a fine head of large, light brown grains, which make excellent stock and poultry food. One of the best drought resisters of the Sorghum family. Drill at the rate of 3 to 5 pounds per acre. **Lb., 20c; 2 lbs., 35c, postpaid.** Not prepaid, 10-lb. lots or over at 6c per lb.; 50-lb. lots or over at 5c per lb.; 100-lb. lots or over at \$4.50 per 100 lbs.

**NICHOLSON'S FANCY EXTRA DWARF MILO MAIZE.** This is the same as the Dwarf, only it does not grow quite as tall. Has the good qualities of the Dwarf. Fancy seed, **lb., 20c; 2 lbs., 35c, postpaid.** Not prepaid, 10 lbs., or over at 7c per lb.; 50-lb. lots or over at 6c per lb.; 100-lb. lots or over at \$5.50 per 100 lbs.

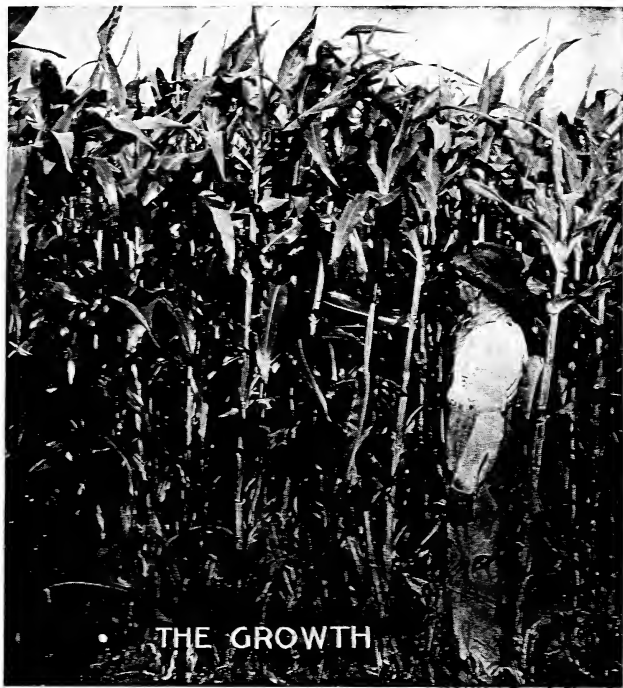
**DWARF YELLOW MILO MAIZE.** Is one of the most popular varieties of non-saccharine sorghum grown in Texas. Immense quantities are grown in the Panhandle and in the southwestern portion of the state. It is being planted more and more in the Black Land belt and is becoming more popular every year; is very productive, and makes an enormous amount of the finest kind of grain which is relished by all kinds of stock. Sow in rows three feet apart, 5 to 10 pounds of seed per acre. **Lb., 20c; 2 lbs., 35c, postpaid.** Not prepaid, 10-lb. lots or over at 6c per lb.; 50-lb. lots or over at 5c per lb.; 100-lb. lots or over at \$4.50 per 100 lbs.

**DARSO.** Low-growing, heavily foliated, with a large stalk, usually tinged with red. Remarkably uniform in height, shape and color of head. Its straight stalk is sweet and juicy, showing by chemical analysis to contain 12.76 per cent saccharose in the juice, and analysis of the grain shows that the composition is very similar to that of Kafir. It matures earlier than Kafir, which fact has much to do with its drought-resistance. At the Oklahoma Experiment Station it has been used as a safe feed crop during years of severe and continued droughts. Darso makes excellent silage, and can be used as a grain, forage or silage crop. Birds do not take to Darso in the field before harvesting as they do to other grain sorghum. Neither do chinchbugs damage Darso as they do Milo Maize. Darso seems to be giving splendid results in Texas. We recommend it very highly. **Lb., 20c; 2 lbs., 35c, postpaid.** Not prepaid, 10-lb. lots or over at 6c per lb.; 50-lb. lots or over at 5c per lb.; 100-lb. lots or over at \$4.50 per 100 lbs.



Darso.

San Angelo, Texas.  
Referring to the Nicholson's fancy extra Dwarf Maize that you sold us this Spring, one of our customers produced 5,964 lbs. on 2½ acres. Another customer produced 33 bushels per acre on 120 acres. Says it was the finest Maize he has ever seen and that the stalks were very uniform in height.  
Signed, MONROE SEED HOUSE.



Crookneck Ribbon Cane, Showing the Growth.

## Saccharine Sorghums

### Cane Seed for Syrup

These varieties are largely used for making syrup; they are also used to grow Cane for feed and ensilage. Sow in drills, using 5 to 10 pounds per acre.

**JAPANESE SPRANGLED TOP, or HONEYDRIP.** Matures in 125 to 158 days. The growth is very tall with many joints to the stalk, and necessarily a more vigorous root system is developed to carry such a tall, heavy stalk, which produces a large quantity of Sorghum syrup to the acre, for the reason that the tonnage production is greater than that of any other variety. The seeding quality of this Cane is not very good, the heads being small and the number of seeds of the head being very much less than any other variety, and the development of the seed heads depends much on the season, whether they will be fully filled out or not. The seeds are of a yellowish cast, incased in bright red glumes. This is a favorite Cane where Sorghum production only is desired, and when the growing season is sufficiently long to mature it. Lb., 25c; 2 lbs., 35c, postpaid. Not prepaid, 10 lbs. or over at 15c per lb; 50 lbs. or over at 10c per lb. Ask for prices in larger quantities.

**CROOKNECK RIBBON CANE.** We have been selling this Cane Seed for a number of years. It has been planted principally to make syrup and has given the very best of satisfaction to those who have planted it for this purpose. It has been yielding from three to four hundred gallons of the best syrup per acre. It is usually planted in rows 3½ feet apart, using from 5 to 10 pounds of seed per acre. Grows from 10 to 15 feet high. In the past year or two the farmers of Texas have gone into building silos very extensively. Texas Crookneck Ribbon Cane is one of the crops that can be grown to use as ensilage on account of the enormous yield. Lb., 25c; 2 lbs., 35c, postpaid. Not prepaid, 10 lbs. or over at 15c per lb.; 50 lbs. or over at 12c per lb. Ask for prices in larger quantities.

**SUGAR DRIP.** This newly introduced giant Sorghum comes to us recommended as being one of the most desirable Sorghums for syrup making that has ever been grown. It is extra large in size and in height and gives from 65 to 80 per cent of its weight in juice. We would recommend that this Sorghum be given a trial. For syrup it should be planted in drills using from 5 to 8 pounds of seed per acre. Planted in drills for silage use from 8 to 12 pounds per acre. It may be sown broadcast for hay using from 60 to 80 pounds per acre. Lb., 25c, postpaid. Not prepaid, lb., 15c; 10 lbs., \$1.25; 50 lbs., \$5.50; 100 lbs., \$10.00.

**STRAIGHTHEAD RIBBON CANE.** Grows very similar to the Crookneck variety except that it has a straight head. Is first-class to use for ensilage, also for syrup. Lb., 25c; 2 lbs., 35c, postpaid. Not prepaid, 10 lbs. or over at 15c per lb.; 50 lbs. or over at 10c per lb. Ask for prices in larger quantities.



Crookneck Ribbon Cane, Showing the Head.

### Cane Seed for Forage

The following varieties are the best to use for forage. Sow 5 to 10 pounds per acre in drills or 100 to 150 pounds broadcast for hay.

**EARLY AMBER CANE.** This variety is very popular and is largely used to sow for forage. Furnishes a large yield of most nutritious forage which can be fed either green or cured, and will yield two or three cuttings a year, stooling out thicker each time it is cut. The saccharine matter is of the finest quality and it produces a fine sugar or syrup. It grows 10 to 12 feet high. Lb., 15c; 2 lbs., 25c, postpaid. Not prepaid, 10 lbs. or over at 5c per lb; 50-lb. lots or over at 4c per lb. Ask for prices in larger quantities.

**RED TOP CANE.** This variety is planted extensively all over Texas. The seed is smaller than the Amber and Orange, makes the very finest of fodder and is in very heavy demand. Lb., 15c; 2 lbs., 25c, postpaid. Not prepaid, 10 lbs. or over at 5c per lb.; 50-lb. lots or over at 4c per lb.; 100-lb. lots or over at \$3.50 per 100 lbs. Ask for prices in larger quantities.

**NICHOLSON'S PURITY BRAND FANCY RED TOP SUMAC CANE.** This is our finest quality of Red Top Cane. Lb., 20c; 2 lbs., 30c, postpaid. Not prepaid, 10 lbs. or over at 6c per lb.; 50-lb. lots or over at 5c per lb.; 100-lb. lots or over at \$4.00 per 100 lbs. Ask for prices in larger quantities.

**ORANGE CANE.** This variety is a little later than the Amber Cane and is also much used for forage and making syrup. Lb., 15c; 2 lbs., 25c, postpaid. Not prepaid, 10 lbs. or over at 6c per lb.; 50-lb. lots or over at 4c per lb. Ask for prices in larger quantities.



## Broom Corn

The growing of Broom Corn is becoming more profitable and a great many farmers are now turning their attention to the growing of this crop. Broom Corn should not be planted as early as corn, as cold soil will cause the seed to rot in the ground. May is the best month to plant Broom Corn. It should be harvested when in bloom, as this gives brush of the desirable green color. In Oklahoma the Dwarf Broom Corn is harvested by going through the field several times and pulling the ripened each time. Under ordinary conditions one acre will yield from 1 to 2 tons of cured straw per acre and 25 to 40 bushels of seed, which nearly equals oats in feeding value.

Plant in drills  $3\frac{1}{2}$  feet apart and thin to 5 inches in row. Cultivate the same as corn. 8 to 10 pounds will plant an acre.

**NICHOLSON'S FANCY SCARBROUGH DWARF BROOM CORN.** This variety is grown very extensively in Oklahoma and Texas, and is very popular with the planter. Is quite distinct from other varieties in earliness. Of robust habit and extreme productiveness; brush long and well fibred and of fine quality and always in big demand. Is a great drought resister. Has seed near the top and is easy to thresh. Lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.25; 50 lbs. or over at 10c per lb.

**NICHOLSON'S FANCY SELECTED EXTRA EARLY JAPANESE BROOM CORN.** This variety has a chocolate colored seed. Is ten days earlier than the ordinary Broom Corn. Has very fine straw. Grows better out of boot than most Broom Corn and not as likely to turn red before harvesting. Brush is often 20 inches long. Lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.25; 50 lbs. or over at 10c per lb.

**STANDARD EVERGREEN.** Also called California or Tennessee Evergreen. This variety is not as early as the Japanese. Has much coarser brush and is not so popular as the other varieties of Broom Corn. Lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.25. 50 lbs. or over at 10c per lb.

## Peanuts

For medium light, loamy or sandy land, Peanuts are one of the most profitable crops that can be grown. They yield very largely—yields of fifty bushels per acre being reported on land too poor to plant in corn.

Broom Corn.

In addition to the yield of nuts, they yield quite largely of nutritious forage and produce ordinarily about a ton of excellent forage per acre in addition to the crop of nuts.

Peanuts should be shelled before planting, however, where large acreages are planted the unhulled nuts may be soaked over night in water, or they may be planted dry. They should be planted in April, May or June, in rows about  $2\frac{1}{2}$  to 3 feet apart, dropping the nuts 8 to 10 inches apart, one in a hill. Cover one or two inches deep. Cultivate three to four times with a cultivator, so as to loosen the earth and keep down weeds, and at last working, with a small turn-plow throw the dirt to the nuts.

In harvesting, plow the Peanuts and then stack against stakes stuck into the ground, the roots with the Peanuts on them, to the center, and the leaves outside.

**SPANISH PEANUTS.** Spanish Peanuts grow in more compact form than the Virginia Peanuts, making it possible to grow them closer, which makes the cultivation easier. While the nuts are smaller, they are much sweeter and of finer flavor than the larger sorts and contain a higher per cent of oil than do the other varieties. The "pops" so common in large varieties are seldom found in the Spanish; the best crop in the South for fattening hogs, and no southern farm, where stock is raised, should be without them. Lb., 30c; 3 lbs., 75c, postpaid. Not prepaid, 10 lbs. or over at 15c per lb.; 25-lb. lots or over at 14c per lb.; 50-lb. lots or over at 13c per lb. Ask for prices in larger quantities.

**TENNESSEE RED.** A fine variety, especially adapted to black, waxy land, as well as sandy soil. The nuts contain three large kernels each, and are enormously productive. Lb., 30c; 3 lbs., 75c, postpaid. Not prepaid, 10 lbs. or over at 18c per lb.; 25 lbs. or over at 17c per lb.; 50 lbs. or over at 16c per lb. Ask for prices in larger quantities.

**IMPROVED VIRGINIA JUMBO.** A very profitable sort, planted almost exclusively by the Peanut-growing section of Virginia. It is the standard variety for roasting. The plants have erect stems with upright foliage and are easily grown. The nuts are of good size and contain remarkably large kernels. The vines furnish excellent forage. Lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 10 lb. or over at 30c per lb.; 50 lbs. or over at 25c per lb. Ask for prices in larger quantities.

TO PRODUCE BIG CROPS PLANT NICHOLSON'S  
RECLEANED TESTED SEEDS, THE STANDARD OF  
QUALITY.



Spanish Peanuts.

## A MESSAGE TO YOU

We want you to prosper. When you prosper then we will prosper, and together we will help make others prosperous. The original plan of farming was to produce a living on the farm and sell the surplus. We must come back to and maintain the original plan if we succeed. We must stop merchandising plant food and farm crops, and plan a balanced system of farming or we will fail.

Our firm handles the highest quality of field and garden seed that can be obtained. To get the greatest returns from our high quality garden and truck crop seeds you should plant sufficient to furnish the family needs, both fresh and canned, and have a surplus to offer to the market. To obtain the greatest net returns from our field seeds and to insure permanent soil fertility, feed crops should be marketed through livestock and poultry. Winter growing legumes and other Winter crops should be grazed by livestock, and turned into the soil in the early Spring.

Sufficient livestock and poultry should be maintained on the farm to clean up all waste, supply the home demands and have some surplus to sell.

This is not a new thought. These principles of sound agriculture are based upon the thousands of years of agricultural history.



# Nicholson's Improved Seed Oats

We exercise the greatest care in selecting and cleaning all of our seed stock, which we believe is equal to any that can be obtained and better than much of the stock that is being offered for seed purposes. Sow Oats in Spring or Fall, using  $2\frac{1}{2}$  bushels per acre.

## Nicholson's Extra Early

Without doubt the best Oats grown in the South. These Oats stand up well, mature about ten days to two weeks earlier than the ordinary Texas Red Oats, and ripen all at the same time. They grow about  $3\frac{1}{2}$  to 4 feet high, on good, stiff stems, do not blow down easily and are practically beardless, which makes them easy to sow. Being earlier than other Oats will often make a difference in yield of 10 to 25 bushels per acre. Also being able to put them on the market early will make a difference of 5 to 15 cents in price. Another advantage is where a farmer is growing both wheat and Oats, these Oats being earlier, he can have them cut before his wheat is ready. Sow in Spring or Fall, sowing at the rate of two and a half bushels per acre. No Oats we know of will compare with them in yield, general hardiness, resistance to heat and drought, freedom from rust and other diseases, in earliness and uniformity of growth. They make much better Winter pasture than ordinary Oats, as they have much broader blades. Everyone who knows will agree that earliness is one of the most essential features of the southern Oat. Per bu., \$1.25; 10 bus. or more at \$1.00 per bu., not prepaid. Write for prices in larger quantities.

## Fancy Red Rust Proof

We recommend our Fancy Recleaned Red Rust Proof Seed Oats to particular farmers who want the best quality of seed. We will be glad to submit samples. Per bu., \$1.00; 10 bus. or more at 90c per bu., not prepaid. Write for prices in larger quantities.

## Fulghum Oats

The Fulghum Oat originated in Georgia and is an improved strain of the Red Rust Proof variety. It is a very heavy yellowish red Oat with very little beard. Early maturing, heavy yielder. Fulghum Oats make the pasture as they have a broad leaf and do not kill down as easily as an ordinary Red Oat. Very resistant to rust and other diseases. A feature of the Fulghum Oat is they all mature at the same time. Per bu., \$1.25; 10 bus. or more at \$1.00 per bu., not prepaid.

## Nicholson's Improved 100 Bushel Red Rust Proof Oats

This is an exceptionally fine strain of Red Rust Proof Oats, that have been giving fine results in Texas. We have had our seed grown for several years by one of the best farmers in Dallas County. They have been yielding from 75 to 100 bushels per acre. We recommend them very highly. Per bu., \$1.25; 10 bus. or more at \$1.00 per bu., not prepaid. Write for prices in larger quantities.



Nicholson's Extra Early Oats.



Nicholson's Bearded Winter Barley.

## Nicholson's Bearded Winter Barley

Makes excellent Winter pasture and yields from 50 to 75 bushels per acre. We sell immense quantities of this splendid variety each Fall. Barley should be planted at the rate of about two bushels per acre. Lb., 20c; 5 lbs., 75c, postpaid. Not prepaid, pkt., 50c; bu., \$1.75; 10 bus., \$15.00.

SPRING BARLEY. Ask for prices.

## Seed Wheat

We can supply the following varieties of new crop re-cleaned Tested Seed Wheat:

MEDITERRANEAN BEARDED.

WHITE CHAFF BEARDED.

BLACK CHAFF BEARDED.

SMOOTH HEAD.

MACARONI DURUM HARD.

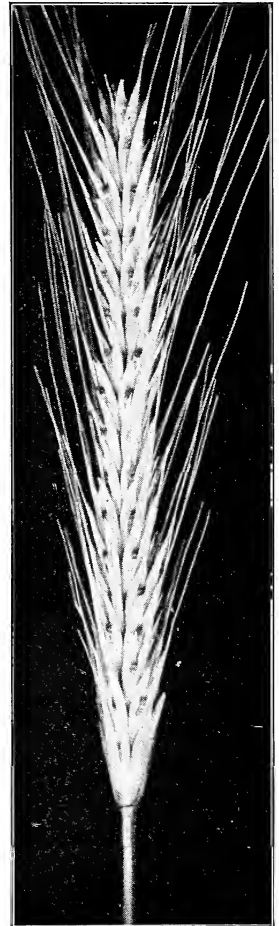
Any variety, pk., 75c; bu., \$2.50, not prepaid. Ask for prices in larger quantities.

## Rye

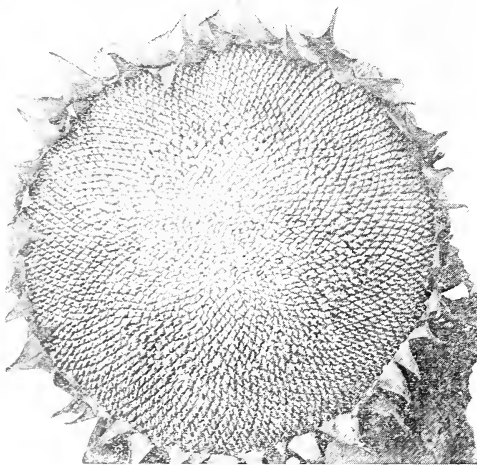
Farmers, dairymen, and stock raisers are appreciating more the value of Rye as a Winter pasture crop. Sow at the rate of  $1\frac{1}{4}$  to  $1\frac{1}{2}$  bushels per acre.

**ROSEN RYE.** This wonderful Rye is a heavy yielder and furnishes a better quality of grain than any other Rye grown in this country. It produces a strong, vigorous straw and the grain is large, plump and heavy, being fully 50 per cent larger than ordinary Rye. Pk., 75c; bu., \$2.50, not prepaid. Write for prices in larger quantities.

**BLACK WINTER RYE.** This is our native Rye and has long been recognized as one of our best grains for Winter pasture. The seed we offer is all thoroughly re-cleaned and tested for germination. Pk., 65c; bu., \$2.25, not prepaid. Write for prices in larger quantities.



Rye.



Mammoth Russian Sunflower.

## Mammoth Russian Sunflower

Very few farmers realize the value of this crop. The seed is highly valued by farmers and poultry breeders who have tried it. Hens will lay more eggs fed on Sunflower seed than any other feed. Single heads measure 12 to 20 inches in diameter, and contain large quantities of seed, and can be raised much cheaper than corn. The stalks make good firewood. Three pounds will plant an acre. Lb., 35c, postpaid. Not prepaid, 10 lbs., \$1.50.

## Dwarf Essex Rape

Rape is one of the most valuable forage plants, its many uses being fully considered, that has ever been introduced into the United States. The use of Rape has grown in a few years from a few thousand pounds of seed used, to thousands of tons of seed per year. Until recent years Rape has been grown mostly for sheep pasture, but in recent years people have learned that it is equally valuable as a forage crop for cattle, hogs, and poultry. The young, tender leaves of Rape make fine greens for table use, and are preferred by some to mustard and other greens. To those of our customers who are not familiar with Rape we will say that it grows somewhat like a cabbage plant before the cabbage begins to head up; however, the Rape makes a larger plant, often 18 inches to 2 feet high, under favorable weather conditions and on good soil Rape will produce from 10 to 25 tons of green forage per acre. It can be sown in the Fall as it stands our Winters without killing. It can also be sown in the Spring with good results. Sow in drills at the rate of 1 to 2 pounds per acre. Lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.50; 50 lbs., \$6.00; 100 lbs., \$11.00.



Wheat Field.

## NICHOLSON'S Tested Millet Seed

For a great many years we have made a specialty of Millet seed, recleaning it thoroughly with the latest and most improved machinery. Our Purity Brand Fancy Big Head Millet is cultivated, southern grown and is the very finest grade that we can buy. If you grow Millet for seed and want to produce large heads, you should sow about 5 to 10 pounds per acre in drills, and cultivate like a crop of corn. If planted for hay, sow at the rate of 20 to 25 pounds per acre, broadcast. Any reasonably good land will produce satisfactory crops of Millet. Well drained upland is the best. Sow in April, May and June.

**NICHOLSON'S PURITY BRAND FANCY BIG HEAD GERMAN.** This is the finest quality of Millet that we handle, and we have an enormous demand for it every year; numbers of our customers will plant no other kind; it makes the largest heads of any Millet we have ever seen grown, if you plant it once you will never plant any other kind. It grows very rank and is the best variety for hay or fodder. On good rich soil it will make a growth of 4 to 5 feet high, and hay is so tender that if cut at the right stage, which is when in full bloom, even the hogs will eat the cured hay quite greedily. A yield of five tons of hay per acre is nothing unusual. Lb., 20c, postpaid. Not prepaid, 10 lbs., \$1.00; 50 lbs., \$3.50; 100 lbs., \$6.75.

**FANCY GERMAN.** This is our second best grade of seed. Lb., 20c, postpaid. Not prepaid, 10 lbs., 75c; 50 lbs., \$3.00; 100 lbs., \$5.75.

**PEARL, or CATTAIL MILLET (Pencillaria).** This makes a most nutritious and valuable continuous cutting forage plant. It will grow 10 to 12 feet high, but cutting can be commenced when it has attained a height of 3 or 4 feet, when it will stool out enormously and make a rapid growth, and it can be cut this way three or four times in a season. Sow five pounds of seed per acre in drills three feet apart, or sow broadcast at the rate of twenty to thirty pounds per acre. Pearl or Cattail Millet should not be planted before May. Lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.00.

**HOG, or MANITOBA MILLET.** This variety grows much larger than the common kinds of Millet, and is very valuable as poultry and stock food. Lb., 20c, postpaid. Not prepaid, 10 lbs., 75c; 50 lbs., \$2.50; 100 lbs., \$4.50. Write for prices in larger quantities.



Nicholson's Purity Brand Fancy Head German Millet.

### WIZARD BRAND SHEEP MANURE For Better Lawns and Gardens



View of Our Automatic Scales and Sacking Machines.





Sudan Grass.

## Sudan Grass

Grows successfully on all kinds of land, stands dry weather and does not blight under ample rainfall. It is an annual, the seed having to be sown every year. It looks very much like Johnson Grass when growing but has a different root growth. Johnson Grass reproduces itself from underground root stalks as well as from the seed. Sudan Grass will not sprout from the roots after frost has killed the plant. Ranges in height from 5 to 10 feet, stems small and somewhat more leafy than Johnson Grass. Like the sorghum crops it must be planted each Spring and dies when frost comes. The number of cuttings per season therefore depends on the length of the season. Usually matures in ninety days from first cutting. At Chillicothe, Texas, four cuttings were had in one season, averaging slightly more than one ton per acre to each cutting. Its feeding value marks it as one of the dependable crops for every farmer. Stock of all kinds eat it readily and will leave other kinds of hay to eat it. Makes a splendid silage crop. In arid districts, it is usually planted in rows 36 inches apart. This requires five pounds of seed per acre. It is also sown broadcast where the rainfall is sufficient to produce corn; Sudan makes the highest yield and best quality of hay when sown broadcast using from 25 to 50 pounds of seed per acre. Fancy seed, lb., 25c, postpaid. Not prepaid, 10 lbs., 85c; 50 lbs., \$3.50; 100 lbs., \$6.50. Ask for prices in larger quantities.

**ORCHARD GRASS.** Is used for sowing in shady locations. One of the most valuable grasses in mixtures, either for pasture or hay. Sow 20 to 25 pounds per acre. Lb., 45c, postpaid. Not prepaid, 10 lbs., \$3.00. Ask for prices in larger quantities.

**JOHNSON GRASS.** Considered to be one of the finest grasses for hay in the South. The only objection is that it is difficult to eradicate. Lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.50. Ask for prices in larger quantities.

**MESQUITE GRASS.** From tests we made during the past year, we believe this would be an excellent grass to sow for both grazing and cutting for hay. It makes a strong growth of soft, broad leaves about 8 to 12 inches long and has no stalk or stem to make it coarse. Owing to the fine texture of the leaves it would cure easily and make beautiful hay. Sow about 30 to 35 pounds per acre. Lb., 60c, postpaid. Not prepaid, lb., 50c; 10 lbs., \$4.00. Ask for prices in larger quantities.

**CARPET GRASS.** Native of the coastal plains of Brazil and Peru. A perennial, spreading by creeping stems which root at every joint, thus forming a close, compact turf. Flourishes on land short in lime, thrives under grazing and trampling. Can be sown broadcast over your present pasture, creek bottom or cut-over woodland, without breaking up or cultivation. Will withstand more close grazing, trampling, and overflow than any pasture grass known. Produces heavy, all year around, succulent green pasture, equal to Kentucky Blue Grass. On barren desert or piney woods plains will produce a perpetual grazing ground. Each plant's runners create two to four feet in diameter new plant each season. It is not a weed or a pest, plowing under will destroy it completely. The government says in any Southern coastal plains or flat woods country this grass is better than Bermuda Grass. Grows 2 to 2½ feet high. Can also be used with good results on lawn, also golf courses. Would advise all of our customers to give this wonderful grass a thorough trial. Lb., 65c, postpaid. Not prepaid, 10 lbs., \$5.00. Ask for prices in larger quantities.

**KENTUCKY BLUE GRASS.** Is sown in connection with White Clover and makes a fine lawn. Lb., 60c, postpaid. Not prepaid, lb., 50c; 10 lbs., \$4.50. Ask for prices in larger quantities.

**ENGLISH, or PERENNIAL RYE GRASS.** English Rye is very similar to Italian Rye, grows off a little slower, but has the advantage of lasting for years. It makes very heavy leaf growth, so is fine for pasture or hay. This grass does well in mixture, and is wonderful for the lawn. Use it in Bermuda sod to keep the lawn green in Fall, Winter and early Spring, when the Bermuda is dormant. Being a perennial it is especially adapted for pastures and lawns and for hay by itself as well as in mixtures. Sow about 45 pounds per acre. Lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.25. Ask for prices in larger quantities.

**ITALIAN RYE GRASS.** Recommended principally for Fall planting but can also be planted in Spring. When sown in the Fall this variety matures very early, in late May, and two or three more cuttings can be made that Summer and Fall. It is one of the quickest growing of all grasses, has very tender stalks and leaves, and in addition, abundant growth. This grass is an annual so never becomes a pest. Many plant it by itself, but it is also very valuable when planted in mixtures. In Bermuda and other lawns it is valuable during the Winter. When the other grasses are dead or dormant the Italian comes up and keeps your lawn green. Sow about 45 pounds per acre. Lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.25. Ask for prices in larger quantities.

**RED TOP, or HERD'S GRASS.** Is a hay and pasture grass which does well on all kinds of soil but does best on heavy, moist lowlands. Stands wet weather exceedingly well, and is fine to mix with lawn grass. Grows about two feet high. Sow 15 to 20 pounds per acre. Lb., 60c, postpaid. Not prepaid, lb., 50c; 10 lbs., \$4.50. Ask for prices in larger quantities.

### DALLAS COUNTRY CLUB.

Dallas, Texas.

Robert Nicholson Seed Company,  
Dallas, Texas.

Gentlemen: Referring to your recent letter, the Dallas Country Club used a carload of Swift's Lawn Dressing on the golf course last year and I believe that this product is one of the greatest grass growers that I have ever had occasion to use.

We have had such wonderful results from the use of this product that we expect to use it again the coming season.

Signed, A. H. BADGER, Gen. Mgr.  
DALLAS COUNTRY CLUB.

Tulsa, Oklahoma, June 20, 1925.

Robert Nicholson Seed Company,  
Dallas, Texas.

Gentlemen: We have the best Greens we have ever had, from the Bermuda Grass Seed we bought from your Company. I had them in great shape by June 15th. We were playing them in less than six weeks from the time I sowed the seed.

Signed, FRANK OGG, Greens Keeper.  
TULSA COUNTRY CLUB.





## The Lawn

Nothing will add more to the surroundings of the home than a beautiful lawn of green grass during the Winter and Summer.

**NEW LAWNS.** In making a new lawn the ground should be well prepared and in a fine state of cultivation. Then give it a top dressing of Pulverized Sterilized Sheep Manure, which is free from weeds, at the rate of 200 pounds to 2500 square feet, afterwards sow Nicholson's Lawn Grass Seed containing Bermuda at the rate of 1 to 2 pounds to 400 square feet, 20x20, or 80 pounds per acre, then rake the lawn over thoroughly, and roll it if possible. Keep it well sprinkled and the grass will soon come up. Fertilize your lawn with our Special Lawn Dressing twice a year and you will have beautiful green grass.

**OLD LAWNS.** Grass, like everything else, has to be fed to keep it growing nicely. For your old lawn you should give it an application of 200 pounds to 2500 square feet. In the Spring, just about the time the grass is beginning to grow, give it an application of Nicholson's Lawn Dressing at the rate of 100 pounds to 2500 square feet, putting this on the lawn when the grass is dry. During the Summer give your lawn an application of Arcadian Sulphate of Ammonia at the rate of 100 pounds per acre, or  $\frac{1}{4}$  pound per 100 square feet. Apply this when the grass is dry. Afterwards sprinkle thoroughly so as to wash the fertilizer in well. During the months of September or October

sow our Winter Lawn Grass Seed on your lawn at the rate of 1 pound to 400 square feet, 20x20. If the Bermuda Grass is very thick it is a good idea to give it a top dressing of one inch of good loamy soil, also an application of Wizard Brand Sheep Manure. Afterwards rake the lawn over thoroughly so as to mix the seed and soil and then keep it well watered until the grass begins to grow, and you will have a beautiful green lawn all during the Winter and Spring. This Winter grass dies down when the weather gets warm and the Bermuda Grass takes its place.

**NICHOLSON'S MIXED LAWN GRASS SEED.** This is a mixture of Grasses and Bermuda Grass and is intended for sowing on new lawns. The other grasses serve as a nurse crop until the Bermuda gets started and then the Bermuda will take their place. This grass is intended to sow on new lawns and bare spots on old lawns. Sow in the Fall or Spring. Lb., 65c, postpaid. Not prepaid, lb., 55c; 10 lbs., \$5.00. Ask for prices in larger quantities.

**NICHOLSON'S WINTER LAWN GRASS SEED.** This is a mixture of Winter grasses to sow on your Bermuda lawn in the Fall and give a beautiful green lawn all during the Winter and Spring. Lb., 50c, postpaid. Not prepaid, lb., 40c; 10 lbs., \$3.50. Ask for prices in larger quantities.

### Rhodes Grass

Rhodes Grass is a perennial hay and pasture crop. It is especially adapted to all sections of the South where the Winter temperature does not go below 18 degrees. Colder than this it will probably Winter-kill. This grass is giving splendid results in South Texas, and we think will do equally well in Central Texas.

On good ground Rhodes Grass will grow over four feet high, with a fine, leafy stem, and it makes hay easy to cure and of the best quality. It can be cut from three to five times a season, in fact, about fifty days apart, and runs from three to eight tons per acre wherever it has been grown in Texas.

The grass spreads by runners on top of the ground. These runners may be six feet long, with joints every six inches or so, taking root and throwing up new plants. In this way it covers the ground rapidly. The plant is an upright grower, and so is easy to cut and handle as a hay crop. The frequent joints and the many crowns make it an ideal pasture crop.

Though it is a perennial within its limits and spreads over the ground by runners, it can be killed out easily when the field is wanted for other crops. One plowing kills it, for unlike Bermuda and Johnson Grass, it does not spread by means of root stalks under the ground. Broadcast 12 pounds seed per acre, going over the field twice, sowing 6 pounds each way. Lb., 80c, postpaid. Not prepaid, lb., 70c; 10 lbs., \$6.50. Write for prices in larger quantities.

### Shady Park Lawn Grass

In nearly all lawns there are shaded spots under trees or near the house, where it is hard to get a satisfactory growth. We make a special mixture of grass seed for this purpose. Lb., 50c, postpaid. Not prepaid, lb., 40c; 10 lbs., \$3.50.

### Bermuda Grass

This is the finest grass for lawns and pasture for the South. As a field crop it deserves more attention. Will grow on almost any soil. For hay it can be cut two or three times during the season. The soil should be thoroughly harrowed both before and after sowing, and if possible, smoothed off with a heavy roller in order to give a level surface for mowing. A mixture of Bermuda and Bur Clover makes the finest all-year pasture, the Bermuda growing during the Summer and Bur Clover during the Winter and Spring. Sow 5 to 10 pounds per acre. Lb., 85c, postpaid. Not prepaid, lb., 75c; 10 lbs., \$6.50. Write for prices in larger quantities.

### Rescue Grass

This grass is a native of Texas and is one of the finest for Winter pasture. Ask for prices.

**Use Pulverized Sheep Manure**  
on your Lawn in Winter, \$2.75 per 100-lb. bag,  
**And Vigoro Plant Food**  
in Spring and Summer, \$5.00 per 100-lb bag.

# Nicholson's Poultry Foods and Supplies

## Nicholson's Golden Egg Poultry Foods

Are the results of years of experience in the study and manufacture of mixed poultry feeds. During this time we have tested these feeds from all angles, and when found not correct, have aided in solving these problems. The result now is that our **Golden Egg** line of feeds are made from pure wholesome grains and other ingredients, and are mixed in the correct proportions to keep poultry in good, healthy and profitable condition. They are free from waste, as all trash and foreign matter is removed during the course of manufacture. If you keep poultry you should by all means try **Golden Egg** feeds. They cost no more than the inferior trashy kinds.

Prices f. o. b. Dallas.

	25-lb. Bag	50-lb. Bag	100-lb. Bag
Nicholson's Golden Egg			
Hen Food .....	\$0.85	\$1.60	\$3.00
Nicholson's Golden Egg			
Laying Mash .....	1.00	1.85	3.50
Nicholson's Golden Egg			
Chick Food .....	1.00	1.85	3.50
Nicholson's Golden Egg			
Pigeon Food .....	1.25	2.35	4.50

## Miscellaneous Poultry Foods

F. o. b. Dallas.

	10 Lbs.	50 Lbs.	100 Lbs.
Alfalfa Meal .....	\$0.50	\$1.75	\$3.25
Canada Field Peas, For			
Pigeons .....	1.25	5.00	9.50
Sunflower Seed, Fine for			
moulting period .....	1.50		
Pigeon Health Grit .....	.60	2.35	4.50
Fine Ground Bone .....	.75	2.50	4.75
Coarse Cracked Bone .....	.75	2.50	4.75
Meat Scraps .....	1.00	3.50	6.75
Charcoal (Medium, Fine,			
Coarse) .....	.75	2.65	5.00
Oyster Shell (Coarse and			
Fine) .....	.25	.75	1.50
Pearl Grit (Coarse and			
Fine) .....	.25	.90	1.50
Milo Maize .....	Ask for prices		
Kaffir Corn .....	Ask for prices		
Whole Wheat .....	Ask for prices		
Cracked Wheat .....	Ask for prices		
Corn Chops .....	Ask for prices		

## Conkey's Buttermilk Starting Feed

A ready prepared feed for baby chicks and all self-feeding young fowls. Composed of buttermilk, pinhead oatmeal, a special wheat middlings, whole cornmeal, corn feed meal and granulated bone. Contains all elements needed for safely starting baby chicks, ducklings, poults, pheasants, quail, grouse, etc.

### GUARANTEED ANALYSIS

CRUDE PROTEIN, 12 per cent; CRUDE FIBRE, 4 per cent; NITROGEN FREE EXTRACT, 56 per cent; CARBOHYDRATES, 60 per cent; CRUDE FAT, 3 per cent.

Conkey's is all the chicks need the first eight weeks except greens, charcoal, grit, clean water and some fine scratch grains in the litter for exercise. Give grit and water from the start. During the second week add green stuff and in the fourth week finely cracked grains, like **Golden Egg Chick Food**.

Put up in the following sized bags:

5 pounds .....	\$0.50
10 pounds .....	.80
25 pounds .....	1.75
100 pounds .....	6.00

These prices f. o. b. Dallas.

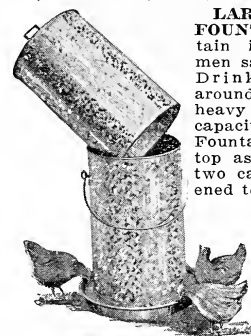
## Egg Shipping Boxes

ANDERSON'S EGG SHIPPING BOXES. Made of heavy corrugated board. 50-egg size, 75c each; \$7.50 per doz. 30-egg size, 50c each; \$5.00 per doz. 15-egg size, 35c each; \$3.50 per doz. All f. o. b. Dallas.

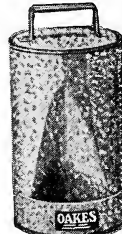
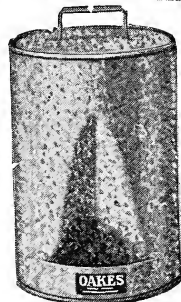
**RELIABLE EGG CARRIERS.** A strong light wooden box, with bucket handles, fitted with heavy cardboard fillers and is just the thing for taking eggs to market in any quantity from one dozen to twelve dozen. Is also fine for handling eggs for hatching, as it saves a great deal of time in turning them daily. \$1.50 each, f. o. b. Dallas.

## Drinking Fountains

"A plentiful supply of fresh, clean water must be always available to the fowls." **Sanitary Earthen Fountains**—made in two pieces, keep the water cool and fresh and easily cleaned. 1/2-gal. size, 50c; 1-gal. size, 75c; 2-gal. size, \$1.00, not prepaid.



**LARGE CAPACITY FOUNTAIN.** This fountain is what poultrymen say "fills the bill." Drinking space all around can, is made of heavy galvanized steel, capacity five gallons. Fountain is filled from top as it is made with two cans. Pan is fastened to outer can. Inner can has cone-shaped top. Fountain has handle for lifting and carrying. Used with stand for fowls, or can be used without stand for baby chicks. \$3.75, not prepaid.



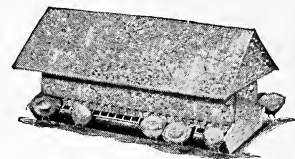
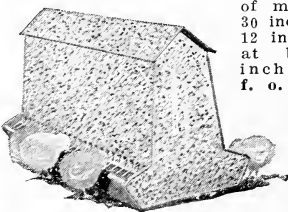
**WALL FOUNTAIN.** For a good quality drinking fountain at a reasonable price, here is one you can't beat. Made of strong galvanized steel, strong and substantial; nothing to get out of order, easy to fill. 1-gal. size, 85c; 3-gal. size, \$1.50, not prepaid.

**MASON JAR FOUNTAIN (New Style).** This fountain is made of galvanized steel, shape round; can be used on any size Mason Jar, pint, quart or 1/2-gal. 15c each, not prepaid.

**STAR SHAPED MASON JAR FOUNTAIN.** Fits on any size Mason Jar. 15c each, not prepaid.

## Feeders and Hoppers

**LARGE CHICK FEEDER E800.** The greatest chick feeder you ever saw to save time, labor and feed. Has 50 feeding spaces. Wires extended into the hopper so that chicks, in eating, shake down the mash and prevent clogging. Hinged gabled top lifts back to make filling easy. Capacity about 50 pounds of mash; length 30 inches; height 12 inches; width at bottom, 11 inches. \$4.50, f. o. b. Dallas.



**CAPACITY CHICK FEEDER E800A.** This feeder is same as D800, except it is provided with hinged rain top for outside use. This top, extended, protects the chicks and feed from sun and rain. \$5.50, f. o. b. Dallas.

**CHICK FEED TROUGHS.** These troughs are very convenient for feeding flocks of growing chicks. They are built in two pieces, the top slides off and on easily. 10-inch trough has 5 holes on each side, 20-inch trough has 10 holes on each side. 10-inch trough, 30c each; 20-inch trough, 50c each, not prepaid.

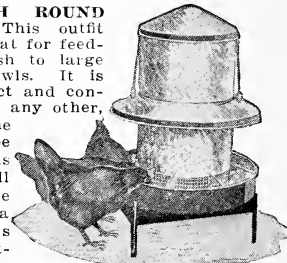


Round Chick Hopper.

**ROUND CHICK HOPPER.** A practical and durable hopper made of galvanized steel. Has cone to keep feed from clogging. Trough is covered with lid which can be lowered at night, making it rat- and mouse-proof. It is just right for feeding pigeons. Size, 14 inches high, 7 1/2 inches in diameter, pan 12 inches in diameter. \$2.00, not prepaid.

### MAMMOTH ROUND FEEDER.

This outfit cannot be beat for feeding dry mash to large flocks of fowls. It is more compact and convenient than any other, because the round shape enables fowls to eat all around the edge in a circle, thus accommodating more fowls with less fighting and muss than any other method. Lid can be lowered to protect feed from rats, mice, birds and weather. The hopper is made of heavy galvanized steel and partitions placed close together in the pan to prevent fowls from throwing out the feed. Its capacity is 100 pounds mash. Price of hopper alone, \$7.50, not prepaid. Price of hopper on iron stand, \$8.25, not prepaid. This price is only about half that asked for other hoppers.

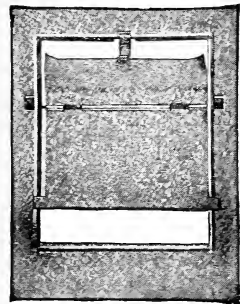


**ROUND CHICK FEEDERS.** A great feed saver and very convenient. Small size, 8 holes, 20c, not prepaid. Large size, 12 holes, 35c, not prepaid.

**GRIT AND SHELL BOX.** Just the thing to hold grit, shell and charcoal for fowls. Has three compartments; hangs on side of wall. \$1.00, not prepaid.



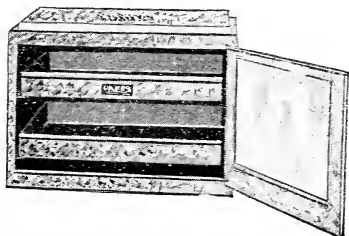
Grit and Shell Box.



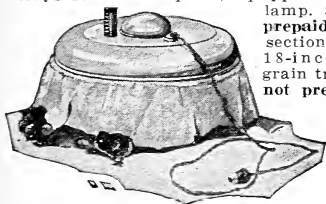
Trap Nest Front.

but inexpensive trap nests yet constructed. 35c each, not prepaid.

**TRAP NEST FRONTS.** You can use this front on any orange box, drygoods box or your ready-made hen nests. Weed out your loafers and slackers in your flock, they eat up the food laying hens should have and overcrowd the hen house, yards, etc. These are the most practical and efficient



**LAMP HEATED OAT SPROUTER.** Made of heavy galvanized steel, absolutely rat and mouse proof; walls lined with rubberoid roofing to retain the heat. The top is removable, enabling grain to be moistened easily. Doors are provided with glass which allows plenty of light to stimulate the growth of grain. The base section contains two grain trays 18 inches square, equipped with O. K. lamp. \$10.00, not prepaid. Extra sections of two 18-inch square grain trays, \$7.50, not prepaid.



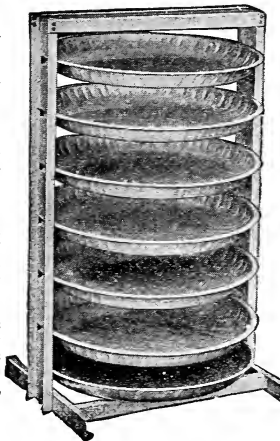
Oakes Electric Hover.

**OAKES ELECTRIC HOVER.** This is the handiest and easiest to operate of any hover you ever saw, its operation is as near automatic in every way as possible. No lamp to bother with, no fumes or smoke to stunt the chicks. No extreme fluctuations in temperature; in fact, it is the best mother for the chicks. Furnished complete with automatic regulating attachments, brooder thermometer and curtain. Runs on 110 voltage. \$18.50, not prepaid.

**ROUND FIRELESS BROOD COOPS.** For those who prefer a coop without corners this is just right. Heavy galvanized iron construction, top and bottom ventilation, has ventilator door that can be adjusted to keep hen in and allow chicks to go out or can be closed to keep both in. Chicks can not crowd in around coop. \$3.00 each, not prepaid.

**AUTOMATIC CHICK GREASER.** The old tedious and slow process of catching each and every chick to rub grease on its head is not necessary since the new invention of the Automatic Chick Greaser. The wick around the upper part of the greaser is saturated with oil (a mixture of two-thirds lard and one-third kerosene or black oil) and every chick which eats out of the pan will get its head greased in a very few minutes. \$1.25, not prepaid.

**SUN-LITE OAT SPROUTER.** This sprouter is made of heavy galvanized iron, consisting of six perforated trays or pans and a moisture pan. The pans are 18 inches in diameter and supported by uprights on each side, making them perfectly solid. This outfit is just the thing to sprout oats and raise early plants. \$6.50, not prepaid.



Sun-Lite Oat Sprouter.

## Poultry Markers

**PETTY'S POULTRY PUNCH.** Marks chicks by punching the web of the feet, cuts a clean hole and is convenient to use. 25c each, postpaid.

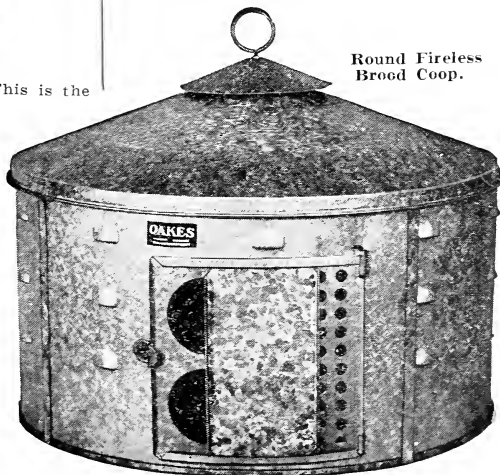
**RELIABLE POULTRY PUNCH.** Made in scissor shape, making it very easy for use. 40c each, postpaid.

**COLORLED CELLULOID LEG BANDS.** Made in keyring shape, colors red, blue, green, yellow, purple. In ordering state kind of fowls wanted for, baby chicks or turkeys. 50c per 100, postpaid.

**LEADER ADJUSTABLE.** Can be adjusted to any kind of fowl (numbered). 75c per 100, postpaid.

**PIGEON LEG BANDS.** Aluminum inlaid with colored duplicate numbers. 25c per doz. bands, not prepaid.

**THERMOMETERS.** Tested incubator thermometer. \$1.00 each, postpaid. Tested brooder thermometers, 75c each, postpaid. Thermometers shipped at buyer's risk.



Round Fireless Brood Coop.

**NEST EGGS.** Bright china. 5c each; 50c per doz., postpaid.

**LIME NEST EGGS.** Solid non-breakable. 5c each; 35c per doz., not prepaid.

**CAPONIZING SETS.** Capons make big profits. The inexperienced are successful. Full directions with each set. \$3.50, not prepaid.

**OLD ENGLISH SALT CAT FOR PIGEONS.** Keeps pigeons in good health and prevents soft shell. Put up in brick form. 35c each, postpaid.

**JAHNKE'S ROUP REMEDY.** A very highly recommended remedy for Roup, Sore Eyes, Canker Mouth and Colds, Cholera and White Diarrhoea of Poultry. A sure preventative of disease and to increase your egg production. Put a little of the remedy in the drinking water once every day or two. Satisfaction guaranteed in every case or money cheerfully refunded. 75c, postpaid.

**ROOST PAINT.** Apply to roosts with brush or spray. Sure to kill Blue Bugs, Lice, Fleas, Mites; also used as a wood preserver. 1-gal cans only. \$1.50, not prepaid.

**MARTIN'S BLUE BUG KILLER.** A sure death to the much dreaded Blue Bug. Unlike other remedies is fed to the fowls in their food. Pkg., 50c and \$1.00, not prepaid.

**DR. CHAD'S REMEDY.** A liquid guaranteed to cure white diarrhoea, canker mouth, worms, sore head, scaly legs, and roup. Kills Lice, Mites and Blue Bugs. 1-qt. bottle, 75c, not prepaid.

**SALT BRICK (Medicated).** Put up in brick form for horses, mules, cattle, sheep and hogs. Is recommended as a worm destroyer, blood purifier, kidney regulator and appetizer. Place brick in feed box or convenient place. 25c each, not prepaid.

## Conkey's Poultry Remedies

We highly recommend these famous remedies as being the "best" as they have had many years of test by poultry raisers throughout the entire country. They are backed by a positive guarantee. "Your Money Back If You Are Not Satisfied." Directions on each package.

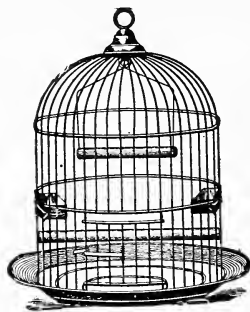
"FREE." Conkey's Poultry Book (price 50c), describing all diseases and general care for poultry sent to you free, postpaid, upon request. A very valuable book of information.

All prices f. o. b. Dallas.

	Per Package
Roup Remedy .....	30c and 60c
Roup Pills .....	20c and 60c
Cholera Remedy .....	30c and 60c
Canker Special .....	50c
Poultry Tonic .....	25c and 50c
White Diarrhoea Remedy .....	30c and 60c
Scaly Leg Remedy .....	25c
Sorehead and Chicken Pox Remedy .....	25c and 50c
Limberneck Remedy .....	50c
Lice Powder .....	20c, 35c and 50c
Flea Salve .....	25c
Mite Liquid ..Gal., \$1.50; qt., 60c; 2 qts., 90c	
Noxicide .....	Pt., 50c; qt., 90c; 1 1/2 gal., \$1.50; gal., \$2.00
Gape Remedy .....	25c and 50c
Head Lice Ointment .....	10c and 25c
Fly Knockers ..Gal., \$1.50; qt., 60c; 2 qts., 90c	
Stock Tonic .....	25c, 50c and \$1.60 size

# Birds and Bird Supplies

## Bird Cages

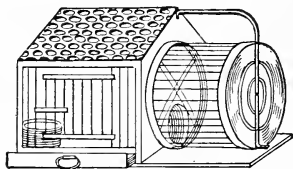


Japanned Canary Bird Cages we handle are made of the very best material, coated with white lead and then painted with oxide of zinc ground in oil and varnished. They are striped and colored in an artistic manner. We offer the Japanned enameled cages. \$1.75 to \$7.50 each, not prepaid.

Brass Cages. \$5.00 to \$12.50, not prepaid.

**BREEDING CAGES** (For Canary Birds). Sanitary Japanned or enameled. One compartment, \$6.00; two compartments, \$9.00, f. o. b. Dallas. Double wood frame breeding cages, all two compartments, \$4.00, \$5.00 and \$6.00 each, f. o. b. Dallas.

**PARROT CAGES.** These cages are constructed of very heavy tinned wire with extra large bottoms, to prevent the birds from throwing their food beyond them. They are so built as to make them indestructible. Furnished with tinned iron feed cups. No. 1—12 in. diameter, \$4.00 each. No. 2—12 in. diameter, \$5.00 each. No. 3—14 in. diameter, \$6.00 each. No. 4—15½ in. diameter, \$7.00 each. No. 5—17½ in. diameter, \$9.00 each, not prepaid.



**SQUIRREL CAGES.** Made of bright heavy tin, 18x12x19 inches high with revolving cylinder 12 inches in diameter. Has drawer, resting board, floor grating, nest and iron feed cup. This is the most attractive and durable squirrel cage made; it will house two squirrels. \$12.00, not prepaid.

**BIRD CAGE STANDS.** We carry a large assortment in the latest designs and colors. Black with brass hanger, \$6.50; Ivory with brass hanger, \$6.50; Ebony and Gold, \$10.00; Leaf Brown and Blue, \$10.00; Blue with brass hanger, \$7.50. Prices not prepaid. The pedestals of these stands are heavily weighted and will not turn over.

**BRACKETS.** For hanging cages on. 30c and 40c each, postpaid.

**BRASS SPRINGS.** 20c to 40c each, postpaid.

**BIRD BATHS.** Glass. 15c and 25c each.

**BIRD NESTS.** 15c each.

**BIRD NESTING.** Finest hair. Pkg., 10c.

**FEED AND WATER CUPS.** 15c each; crystal opal, 20c each.

(Add 5c to each of above for postage).

## Birds

During the season, September until May, we carry in stock the finest St. Andreasberg Rollers, the greatest of all trained singers. \$10.00 each. Imported Hartz Mountain Canaries. \$7.50 each. There is nothing more cheerful and pleasing than a sweet singing canary.

## Parrots

Young Mexican Yellow Heads; the greatest talkers of all. The birds we offer are all hand raised, making fine pets and will talk in six months time. We have handled hundreds of these and can recommend them to be the smartest of all Parrots. Ask for pamphlet telling how to feed and care for Parrots. \$15.00 each, f. o. b. Dallas.



## Bird Remedies

We carry a full line of these famous remedies, every one scientifically proportioned and prepared to exactly meet the need for which they are intended.

**MAX GEISLER'S VEGETABLE EXTRACT FOR PARROTS.** Vegetable nourishment. Wonderful how Parrots will improve in health. 40c per carton, postpaid.

**MAX GEISLER'S HEALTH FOOD FOR CANARIES.** 30c per carton, postpaid.

**MAX GEISLER'S MAIZENA BIRD BISCUIT.** 30c per carton, postpaid.

**MAX GEISLER'S MEDICATED BIRD BISCUIT.** 35c per carton, postpaid.

**MAX GEISLER'S BIRD TONIC TREATMENT.** A—Song Restorer, 40c. B—Digestive Trouble, 40c. C—Colds, 40c. D—General Tonic, 40c, postpaid.

**PREPARED FISH FOOD.** Pkg., 20c, postpaid.

**HALLER'S BIRD PIE.** A tonic food for loss of song, weakness and shedding of feathers. 20c each; 2 for 35c, postpaid.

**BIRD MANNA.** Splendid health conditioner and song restorer, every cage should have one hanging in it. 20c each; 2 for 35c, postpaid.

**CUTTLE BONE.** 5c and 10c sizes.

**BIRD SAND.** Red or crystal bones. 20c each; 2 for 35c, f. o. b. Dallas.

**BIRD BITTERS.** A specific for the restoration of song and an unfailing remedy for nearly all diseases of cage birds. 35c per bottle, postpaid.

**ORANGE COLOR.** Should be fed during moulting season. Will bring plumage out in a brilliant orange color. Pkg., 30c, postpaid.

**NESTLING FOOD.** A substitute for hard boiled eggs usually fed to young canaries; it is ready for immediate use and requires no preparation. 35c, postpaid.

**MITE POWDER.** Keep your birds free of mites by dusting them. 35c, postpaid.

**BIRD PEP.** Makes birds sing a song; a conditioner and a relish. 20c each; 2 for 35c, postpaid.

**SHEPPARD'S SONG RESTORER.** A tonic food that should be fed to birds during moulting period to restore song and keep them in good health. 45c, postpaid.

**MOCKING BIRD FOOD.** For mocking birds and all soft bill birds. 60c per bottle, postpaid.

**MIXED BIRD SEED.** Our seed is always fresh and carefully re-cleaned, and well proportioned. These are the most important things pertaining to the health and song of the bird. 25c per lb., postpaid. Not prepaid, 6 lbs., \$1.00.

**HEMP SEED.** 25c per lb., postpaid.

**CANARY SEED.** 25c per lb., postpaid.

**BIRD RAPE SEED.** 25c per lb., postpaid.

**BIRD MILLET.** 25c per lb., postpaid.

**SUNFLOWER SEED.** For the "Polly." 25c per lb., postpaid.

# Dog Remedies



## Delcreo

For Distemper, Colds and Pneumonia

A sure cure of the dreaded and most destructive disease of the "Dog." In this treatment of disease we have only applied a principle that has been demonstrated in other

sciences, that when Nature fails, we must improve on Nature's methods. Look around in the world today and see how widely civilization has adopted this principle. In transportation, the railway and automobile have replaced the stage coach. Our cities have substituted the electric light for the pine torch of the link boy. The stone and club of the Biblical warrior have given place to the high explosive shell and machine gun. Yet, medicine is still attempting to cure disease with the curative powers which Nature provides, a method as old as the pyramids of Egypt. And because this method succeeds in non-virulent cases it is still accepted by the medical authorities.

In distemper in dogs and in pneumonia and influenza in humans many of the cases are virulent cases, in distemper fully fifty per cent. Disease in virulent form is a poison that is almost as rapidly destructive as

some of the mineral poisons. We cannot combat an overdose of arsenic by merely placing a dog in sanitary quarters or putting a human patient to bed trusting to Nature's powers. The same is true in distemper or influenza, an antidote must be given. In these diseases the antidote must be powerful enough to destroy the causative organisms promptly and put a stop to their destructive work before destruction has gone too far. Delcreo is a germicide with far greater bactericidal power than any animal serum. This is why Delcreo succeeds where other methods of treatment fail.

Ask any kennel or dog breeder about "Delcreo." For all canine diseases, such as pneumonia, bronchitis, diarrhoea, catarrh, colds, etc. 4-oz. bottle, \$1.50, f. o. b. Dallas.



## DOG REMEDIES—Continued.

**SPRATT'S DOG CAKES.** A splendid conditioner and food for the dog; in 2 lb. 5 oz. packages. 35c, not prepaid.

**SPRATT'S PUPPY CAKES.** They are medicated, they are sound and wholesome food. They prevent constipation, which so frequently distresses domestic animals. 50c, not prepaid.

**SPRATT'S FIBO.** The most appetizing granulated dog food. For puppies, growing dogs, or those recovering from sickness. Cats like it also. Pkg., 50c, not prepaid.

**SPRATT'S OVALS.** The new Pocket Dog Biscuit for all breeds, about the size of a pigeon egg. 50c, not prepaid.

## Clayton's Dog Remedies

If you own a dog, take good care of him. Feed him regularly and treat him with remedies scientifically prepared. The following remedies are put up by the great dog specialist, Dr. Clayton.

Prices f. o. b. Dallas.

**MANGE REMEDY** (Oily dark color). For skin disease. 60c.

**SKIN LOTION** (Colorless). 60c.

**HAIR TONIC.** For the hair. 60c.

**CONDITION PILLS WITH PEPSIN.** A very reliable remedy in all run-down conditions of the system, especially valuable in distemper. 60c.

**DISTEMPERINE.** Liquid (Tablets). For distemper. 60c.

**BLOOD PURIFYING and COOLING PILLS.** Especially useful in Eczema and all skin diseases. 60c.

**DIGESTIVE TABLETS.** For all forms of indigestion. 60c.

**LAXATIVE PILLS.** Act directly on the liver and secretions and keep the bowels in good condition. 60c.

**WORM PILLS.** Are composed of the very best remedies known for the expulsion of worms. 60c.

**TAPE WORM EXPELLER.** Is especially prepared for tape worm. 60c.

**VERMIFUGE.** Liquid (Soft capsules). Clayton's Vermifuge can be given to puppies after they are ten days old (the best time to begin to treat puppies for worms) and to dogs of all ages and breeds. 60c.

**CANKER LOTION.** Liquid (Tablets). For external and internal canker, deafness, etc. 60c.

**EYE LOTION.** Liquid (Tablets). For all diseased conditions of the eye. 60c.

**FIT REMEDY.** Liquid (Tablets). For all kinds of fits and convulsions, epilepsy, etc. 60c.

**COUGH REMEDY.** For coughs and colds from whatever cause. 60c.

**SULPHUR TABLETS.** 60c.

**PUPPY TONIC.** To strengthen weak puppies, relieve them of colic, prevent and stop bloating and formation of gas in the stomach and bowels. 60c.

**RHEUMATIC TABLETS.** 60c.

**DIARRHOEA REMEDY.** Liquid (Tablets). 60c.

**CHOREA TABLETS.** 60c.

**GOITRE REMEDY.** To relieve enlarged glands of the neck, Goitre. \$1.00.

**CEOLINE DOG WASH and DISINFECTANT.** For fleas. For washing your dog. To disinfect your kennel. A perfect disinfectant for any and all purposes a disinfectant is used. 25c.

**SHAMPOO.** For washing dogs, non-poisonous, leaves the coat bright, clear and glossy. (Excellent Shampoo for people). 25c.

**KILFLEA SOAP.** For fleas. 25c.

**KILFLEA POWDER.** For dogs and cats. 25c.

**DOG SOAP.** This soap is prepared especially in reference to the nature of the dog's skin; can be used continually without injury to the dog's skin or coat, but will keep both in good condition. 25c.

**CEOLINE SOAP.** This soap contains the same ingredients as our celebrated Ceoline dog wash and disinfectant. 25c.

## Insecticides and Fungicides

## QUA-SUL

For blight, mildew and many fungous troubles. Disease-infested soil in plantations, orchards, vineyards, farms and gardens restored to healthy condition and made fruitful by the use of QUA-SUL. It destroys fungous spores, larvae and eggs of pests and at the same time is a stimulant for the plants growing in that soil. Keep your greenhouses and garden clean with QUA-SUL. QUA-SUL is a sulphur-carbon compound immediately soluble in water which has remedied more growers' ills than anything else that has been introduced on the market. For mildew it is giving universal satisfaction. For brown rot and oak fungus on trees, black spot on vegetables and flowering plants. 4-oz. bottle, 35c; 8-oz. can, 60c; 1-qt. can, \$1.25; 1-gal. can, \$4.00; f. o. b. Dallas.



**"BLACK LEAF 40."** A highly concentrated nicotine solution for spraying. Valuable for the destruction of aphids, thrips and other sucking insects. We have an enormous demand for this article. 1-oz. bottle, 35c; 1/2-lb. can, \$1.75; 2-lb. can, \$4.00; 10-lb. can, \$14.50, f. o. b. Dallas. (Not mailable).

**BUG BEAR.** 1/2-lb. can, 35c.

**BORDEAUX MIXTURE** (Powdered). Used in dry powdered form and in solution; splendid for fungous diseases and mildew. 1/2-lb. can, 35c; lb., 60c; 4 lbs., \$1.60, f. o. b. Dallas. (Not mailable).

**HOFSTRA** (Powder use only). A non-poisonous insecticide for home, farm or store. Affects certain insects; guaranteed to kill flies, mosquitoes, ants, bedbugs, roaches, chicken mites, lice, fleas on dogs and cats, potato bugs and cabbage worms. Harmless to human anatomy. Sold in packages, 30c, 60c and \$1.20, not prepaid.

**DRY LIME OF SULPHUR.** Very effective remedy for scale and fungus troubles. Used mostly for dormant spraying. 1-lb. can, 40c; 5 lbs., \$1.50, f. o. b. Dallas. (Not mailable).

**ANTROL.** The new, easy way to control ants. The most effective method known for controlling Argentine and all honey-dew loving species of ants. The largest nurseries and thousands of homes on the Pacific Coast use it exclusively. Antrol glass containers (with green tops) are permanent equipment, and the syrup is highly active, yet very economical. Quickly installed—easily maintained. This new method guaranteed sure and lasting relief. Not a "repellent" that kills off a few odd "scout" ants but a complete system to use that affects and destroys the entire ant colony. Yet entirely safe to use where there are children and pets. The famous Antrol "Cottage Set" of 9 receptacles is sufficient to rid a five- or six-room house of these pests. Larger houses will require additional receptacles. From time to time, whenever necessary, additional syrup for the containers may be purchased at low cost. "Cottage Set" (consisting of 9 Antrol containers and Antrol Syrup), \$1.60. Antrol containers only, 15c. Antrol Syrup, pt., 65c; qt., \$1.00; gal., \$2.75. (Not mailable).

**HAMMOND'S SLUG SHOT.** An insecticide for garden use. One of the cheapest and best powders used to destroy potato bugs, cabbage worms, cucumber beetles and similar leaf-eating insects. 1-lb. pkg., 20c; 5-lb. pkg., 65c; 10-lb. pkg., \$1.25, f. o. b. Dallas. Dusters for applying Slug Shot, 75c each.

**CARBOLA** (Powder). Used instead of whitewash and disinfectants. Ready as soon as mixed with water; can be applied with brush or spray. A germ-killing white paint. Used on trunks of trees and poultry houses and buildings. 5-lb. pkg., 85c; 10-lb. pkg., \$1.50, f. o. b. Dallas.

**TOBACCO DUST.** For fumigating and dusting plants. Lb., 15c; 10 lbs., \$1.00, f. o. b. Dallas.

**WHALE or FISH OIL SOAP.** Used as a wash, thus preventing the spread of scale. Lb., 40c, f. o. b. Dallas.

**PARIS GREEN.** This insecticide is a sure killer to all insects, but should be mixed and handled with greatest care; as a mixture made the least too strong will injure or burn the plants. 1/4-lb. pkg., 25c; 1/2-lb. pkg., 40c; lb., 60c; 4 lbs., \$2.00, f. o. b. Dallas.

**M. & S. LIQUID INSECTICIDE.** For spraying vegetables and flowers infested with lice or leaf-eating insects. 1-quart can makes six quarts of solution. 1-qt. can, 60c, f. o. b. Dallas. (Not mailable).

## TREE TANGLEFOOT

Tree Tanglefoot is a paste preparation for painting around the trunks of trees in the form of a band. Caterpillars and other crawling pests cannot get over it. 1-lb. can, 60c; 5-lb. can, \$2.75, f. o. b. Dallas.

**PRUNING COMPOUND.** The very thing for use after pruning trees. A specially prepared thick paint with a rubber elastic film. Qt., 75c; gal., \$2.00, f. o. b. Dallas.

**ARSENATE OF CALCIUM** (Powder). Used either in dry form or solution. Lb., 60c; 5 lbs., \$2.00, f. o. b. Dallas. Ask for prices in larger quantities. Sure death to chewing insects. (Not mailable).

**ARSENATE OF LEAD** (Dry Powdered). Makes more solution than other insecticides. May be used in powder form mixed with lime for dusting or as a liquid spray. Directions on each package. Lb., 50c; 4 lbs., \$1.60, f. o. b. Dallas. Ask for prices in larger quantities. (Not mailable).





## The Premier Seed Disinfectants

SEMESAN  
SEMESAN JR.  
SEMESAN BEL

Send for these—

### Booklets of Facts



### Opinions of Experienced Users

Semesan is recognized by the U. S. Department of Agriculture and the Green Section of the U. S. Golf Association as the best fungicide for preventing and curing both large and small "Brown Patch" of grasses.

In Southern Idaho, Semesan-treated beans, with their 20 to 40% increased yields, so convinced prominent growers that they unite in saying they: "will always use Semesan for treating bean seeds, as well as their other crops."

Florists write us such tributes as: "We used Semesan on poinsettia cuttings last summer with excellent results;" and "My Semesan-treated aster seeds gave an almost perfect stand as nearly every seed germinated."

The U. S. Department of Agriculture's Circular No. 376 recommends treatments with Semesan as the most successful means known for preventing and controlling the "Crown Gall" disease of apple grafts.

The U. S. Department of Agriculture, in collaboration with the Illinois and Iowa State Experiment Stations, demonstrated that Semesan Jr. was a most effective dust disinfectant for controlling the diseases and increasing the yields obtained from infected field and sweet corn seeds.

Agricultural authorities in the United States, Canada, Australia and New Zealand, report that Semesan has given excellent results in the control of barley, and wheat diseases and in addition increased germination, and enlarged crop yields.

The Idaho Agricultural Experiment Station reported that Semesan Bel: "—when applied to the uncut presprinkled tubers (potatoes) at the rate of three ounces to the bushel gave better control under field conditions than any other treatment tested."

Control Diseases  
Hasten Germination  
Invigorate Seedling Growth  
Produce Sturdier Plants  
Promote Earlier Maturity  
Increase Crop Yields  
Improve Quality



In All  
Package  
Sizes

THE SEMESAN DISINFECTANTS have revolutionized seed disease treatment and represent the most remarkable advancement of the century in scientific agriculture. Trained observers testify that they not only successfully control seed, plant and soil diseases but also exert a stimulatory effect upon the growth of seedlings and plants with a consequent increase in yield and improvement in quality of the crops.

SEMESAN—Commercial results prove that Du Pont Semesan is the premier seed, plant and soil disinfectant because it is the *only* chemical which can be applied in *either the liquid or convenient dust form* to prevent or control effectively a most diversified variety of parasitic diseases and fungoid growths borne by seeds, bulbs, corms, roots, tubers, plants and grafts, as well as some of those which infest the soils. Too numerous to mention here are the uses for which Semesan is endorsed by agricultural authorities, but booklets containing all the facts will be gladly furnished.



PROOF THAT SEMESAN INCREASES GERMINATION

To prove to a skeptical canner that Semesan would increase the germination and yield of his corn seed, we induced him to select a total of 40 kernels from five average ears. Twenty were dusted with Semesan, while the other 20 were untreated. These seeds were then allowed to germinate in his office with the results shown. On the right the Semesan treatment developed 100% of vigorous, healthy seedlings, while on the left are shown the untreated seeds, only 85% of which germinated weakly and of these three-quarters died from disease infections.

Semesan is harmless to seed and plant life but thoroughly sterilizes practically all kinds of seed pieces against the disease germs or fungous spores that adhere to the seed coats, as well as many of those that exist internally. Unhindered by diseases, Semesan-treated seeds are thus stimulated to vigorous sprouting during the critical period of their early growth and consequently bear more and finer crops than can those seeds which do not receive the beneficial treatments with Semesan.

SEMESAN JR.—This modified form of the parent product, Semesan, is exclusively a dust disinfectant used principally for the ear, root and stalk rots of field and sweet corn but also for the treatment of cereal infections. Under Government-conducted field tests, Semesan Jr. increased the crop yields from diseased field corn seeds by approximately twenty bushels to the acre and from similarly diseased sweet corn by as much as 47.7% with an average of practically 12%.

SEMESAN BEL—To meet the demand for a dust disinfectant to replace the laborious, time-consuming liquid treatments for potatoes, Semesan Bel was invented and can be applied to whole or cut seed potatoes either as a dry powder or a whitewash-like water mixture. In widely separated potato-growing sections it has influenced quicker sprouting, earlier maturity and has caused greater yields of disease-free potatoes and better disease-control than any other treatment known.

PRICES FOR DU PONT SEMESAN		SEMESAN JR. AND SEMESAN BEL	
2 ozs....\$ .50	25 lbs....\$ 62.50	1 lb.....\$ 1.75	
8 ozs.... 1.60	50 lbs....122.50	5 lbs..... 8.00	
1 lb.... 2.75	100 lbs....240.00	25 lbs.... 37.50	
5 lbs.... 13.00	350 lbs....822.50	100 lbs.... 140.00	

# Sprayers and Dusters For Insecticides

## Hudson Perfection Sprayer

For general high pressure purposes, the Perfection is the very best. Easily operated and economical to use for whitewashing, disinfecting, deodorizing, cold water painting, etc. Best materials, best construction and best quality throughout.

Tank—7½ inches in diameter, 20 inches high, capacity about 4 gallons. Made of rust-resisting, copper-bearing galvanized, or first quality brass sheets as ordered. Riveted like a range boiler and will withstand any pressure with perfect safety.

No. 110G Perfection Sprayer. Galvanized. \$7.50, f. o. b. Dallas.

No. 110B Perfection Sprayer. Brass. \$9.50, f. o. b. Dallas.



## Hudson Junior Sprayer

The Junior Sprayer is made for the man who needs a medium sized, high pressure Compressed Air Sprayer. It is particularly adapted for the backyard garden or small truck farm, for use around the chicken house, in the dairy barn, hog pen, or for disinfectants in hotels, restaurants, theatres and other public buildings. It will do any work the larger models can, for it differs from them only in capacity. It is substantially made and will give entire satisfaction.

No. 140G Junior Sprayer. Galvanized. \$6.50, f. o. b. Dallas.

No. 140B Junior Sprayer. Brass. \$7.50, f. o. b. Dallas.



## Hudson Barrel Spray Pump No. 4A

This Pump is powerful, light and durable. It will meet every requirement. It will maintain a nozzle pressure of 200 pounds, and has ample capacity for two lines of hose. This pump is built for whitewash and cold water paints, disinfectants, insecticides. It is equipped with 12½-foot hose and Ideal Angle Nozzle. \$15.00, f. o. b. Dallas.

### FORMULA FOR EXTERIOR WHITE-WASHING BY U. S. DEPARTMENT OF AGRICULTURE

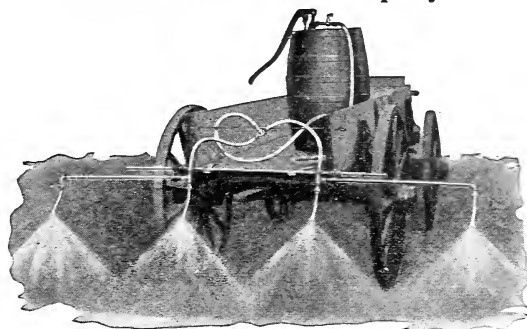
Weatherproof for buildings, fences, etc.  
(1) Sixty-two pounds (one bushel) quick lime, slake with twelve gallons of hot water.  
(2) Two pounds common table salt, one pound of Sulphate of Zinc; dissolve in two gallons of boiling water.  
(3) Two gallons of skimmed milk. Pour (2) into (1), then add the milk (3) and mix thoroughly.

WE CAN SUPPLY A SPRAYER FOR EVERY PURPOSE. IF NOT LISTED HERE, WRITE US WHAT YOU WANT AND WE WILL QUOTE YOU A PRICE.



Hudson Barrel Spray Pump.

## Hudson 4-Row Field Sprayer



The Hudson 4-Row Field Sprayer consists of one regular No. 4 Hudson Barrel Pump equipped with a Hudson No. 27 Spray Boom. By mounting the No. 4 Pump in a barrel which is placed in a cart, and attaching the boom to the back of the cart just high enough to clear the rows, the farmer or planter has a high pressure 4-Row Sprayer at a very small cost. It is very desirable for use with all kinds of spraying solutions on potato fields, cotton fields, and for other purposes. For spraying potatoes or cotton, it has a capacity of ten to fifteen acres per day. The pump may be used for other purposes, such as whitewashing, orchard spraying, etc.

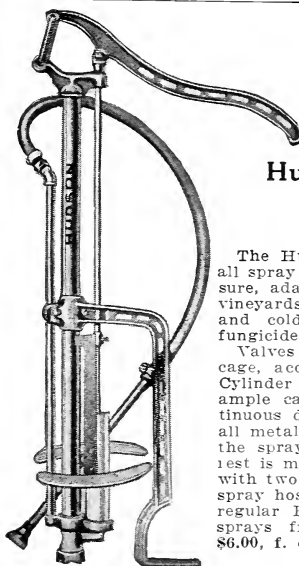
Boom is equipped with four Fog Nozzles, adjustable for rows 22 inches to 48 inches apart. Extension rods carrying the nozzles are adjustable to the pipe, making the boom easy to handle in narrow places, and in fence corners. Rods may be set at right angles for spraying grape vines, etc.

No. 14 4-Row Sprayer. Complete with pump and boom, no barrel or wagon. Shipping weight, pump 33 pounds; boom 30 pounds. \$25.00 complete, f. o. b. Dallas. Boom only, \$15.00. No. 4A Pump, \$15.00, f. o. b. Dallas.

## Hudson Bucket Spray Pump No. 126A

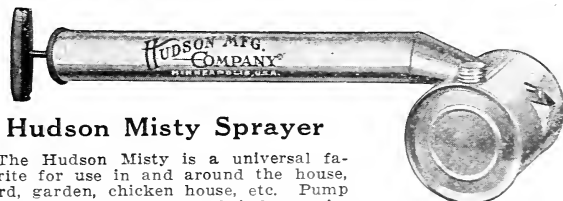
The Hudson Marvel Spray Pump handles all spray solutions. It develops a high pressure, adapting it for use in small orchards, vineyards, and truck gardens; for whitewash and cold water paints; with insecticides, fungicides, disinfectants, stock dips, etc.

Valves are bronze balls mounted in a brass cage, accessible without dismantling pump. Cylinder is seamless brass. Air chamber has ample capacity for high pressure and continuous discharge. Agitator is dasher type, all metal. Easily adjusted and will prevent the spray material from settling out. Foot rest is malleable and unbreakable. Equipped with two feet of ¾-inch 5-ply high pressure spray hose, a 12-inch iron extension rod and regular Fog Nozzle, adjustable for various sprays from finest mist to solid stream. \$6.00, f. o. b. Dallas.



## Hudson Misty Sprayer

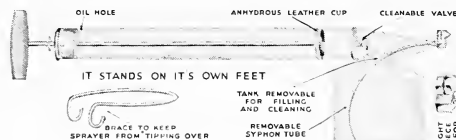
The Hudson Misty is a universal favorite for use in and around the house, yard, garden, chicken house, etc. Pump is made of heavy tin. Tank is heavy tin. The point of the pump passes through the tank and is securely soldered. Syphon tube is set at proper angle by a jig and carefully soldered. Construction combines strength, simplicity, neatness and uniform efficiency in operation. Heavy plunger rod and good leather. Capacity one quart. 50c each, not prepaid.



## SPRAYERS AND DUSTERS FOR INSECTICIDES—Continued.

## Brown Auto Spray No. 26

This Sprayer has a decided advantage which other Atomizers lack. The down stroke of the plunger allows this sprayer to produce a

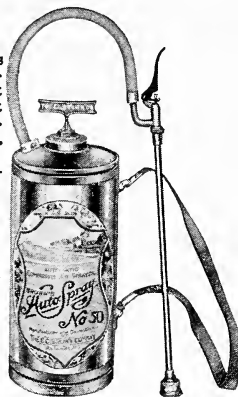
*It Sprays Continuously*

**Brown's Auto Spray No. 26**  
REG. U. S. PAT. OFF.

continuous mist-like spray. It is equipped with two nozzle caps, one straight and one angular. The container can be detached for refilling and cleaning by simply unscrewing from the pump cylinder. 1-qt., all tin, \$1.00; 1-qt., tin pump, brass tank, \$1.25; 1-qt., all brass, \$1.50, f.o.b. Dallas.

## Auto Spray No. 50

**COMPRESSED AIR SPRAYER.** This sprayer is of the same general construction as Auto Spray No. 9, excepting that the tank is less capacity, holding about two and one-half gallons. \$5.50 for galvanized tank; brass tank, \$7.50, f. o. b. Dallas.



**Kill the Bugs by Spraying  
With Our Insecticides**

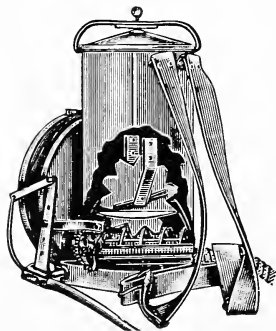
## Hudson Bellows Duster



The Hudson Bellows Duster is used with dry Paris Green, Arsenate of Lead, and other powdered insecticides in truck gardens, potato patches, tobacco fields, cotton fields, etc. The funnel unscrews from the bellows so that the powder is put directly inside the duster. It is kept constantly agitated by the action of the bellows, providing a uniform discharge.

Bellows is made with hardwood head block and handles, and basswood sides. Reinforced construction at the hinge prevents any possibility of breakage. Discharge equipment is of heavy tin. Elbow tilts the funnel in any direction, for dusting the under sides of leaves, etc. \$1.50 each, f. o. b. Dallas.

## American Beauty Duster



**The World's Finest One-Man Duster.** The only force feed duster built. Lumps are crushed and damp dusts forced through the screen. Feed is instantly adjustable. Built of the best materials. Gears and rocker arms of steel. Bearings brass. All parts interchangeable and can be shipped by parcel post. Equipped with hose, two lengths of tubing for tall trees and spoon for ground work. \$20.00, f. o. b. Dallas.

**Kill the Bugs by  
Spraying With Our  
Insecticides**

## Auto Spray No. 9

**COMPRESSED AIR  
SPRAYER**

The latest construction in compressed air sprayers. It is high class and warranted against mechanical defects. Two pumpings of about 15 strokes on the plunger will discharge the contents under high and constant pressure. Used for spraying trees, shrubs, vines, field crops, greenhouses and poultry houses. Holds about 3 1/2 gallons. Galvanized tank, \$7.50; brass tank, \$9.50, f. o. b. Dallas.



Brown's Auto Sprayer No. 5.

## Auto Spray No. 5

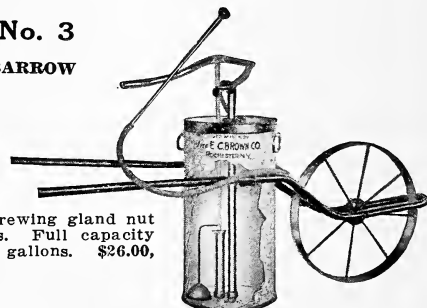
**BROWN'S AUTO SPRAYER NO. 5.** The ideal all-purpose hand sprayer. "In a class by itself." Its field is practically unlimited as it may be used for spraying trees, vines, garden truck and any field crop. This pump is made entirely of brass. The nozzles regularly furnished with this pump are of a special design so this sprayer can be used on trees the height of a pear tree as well as on bushes near at hand. Also 2 1/2 feet of 1/4-inch suction hose with heavy strainer on extension so it will not work out of bucket or tank while being used. \$6.00, f. o. b. Dallas.

**Knapsack Tank** For Brown's Auto Sprayer No. 5. Hangs at small of back with straps over shoulders, thus allowing you to direct spray and be on the move all the time. Made of galvanized iron; convenient and practical. \$3.50, f. o. b. Dallas.

## Auto Spray No. 3

**A NEW WHEELBARROW  
SPRAYER.**

The pump is double acting and built almost entirely of brass. Mounted rigidly in the reservoir. The pump may be easily taken apart for cleaning by unscrewing gland nut without use of tools. Full capacity of the tank is 12 gallons. \$26.00, f. o. b. Dallas.

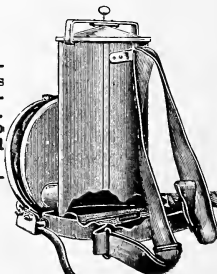
**Lowell's Blow Powder  
Hand Sprayer**

For poisons and disinfectants in powder form. Valve arrangement is such that no powder or dust can reach the leather plunger. \$1.00, f. o. b. Dallas.

## California Beauty Duster

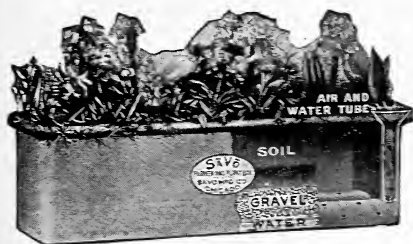
Just the thing for small truck farm acreages. Holds twelve pounds of dust. Throws cloud twelve feet. Weighs nine and one-half pounds. Feed instantly adjustable. Equipped with hose, tubing and spoon to reach the under side of leaves on the ground without stooping. \$15.00, f. o. b. Dallas.

**Kill the Bugs by Spraying  
With Our Insecticides**





# Miscellaneous Supplies



## Savo Flower Box

The Savo Self-Watering Steel Flower and Plant Box is scientifically constructed under the sub-irrigation plan which is the most perfect plan ever devised for the growth of any kind of plant life. Cannot over-water plants and air goes direct to the roots. Water is given once a week. You may move Savo Boxes indoors or out and have beautiful flowers continually. Finished in dark green in the following sizes:

Prices f. o. b. Dallas.

Standard Stock Sizes and Price List.

	Each
Model A. 6½ in. high, 6½ in. wide, 23 in. long	\$3.00
Model B. 8 in. high, 9½ in. wide, 29 in. long	4.00
Model C. 8 in. high, 9½ in. wide, 35 in. long	4.50
Model D. 8 in. high, 9½ in. wide, 41 in. long	5.00

## Standard Flower Pots

We carry in stock the following sizes of Standard Flower Pots and Fern Pots. 6-inch, 4-inch, 5-inch, 6-inch, 8-inch, 10-inch and 12-inch. Ask for prices.



## Hotkaps

New Method of Plant Protection  
INDIVIDUAL HOTHOUSES FOR EVERY PLANT

"Hotkaps" furnish each young plant with complete protection from wind, rain, frost and insects. Now have harder crops that mature earlier.

They are made of strong, durable, waxed paper, light in weight, ready to use, easily ventilated. They are individual hothouses for each plant, which insures against the crop hazards of frost, rain, wind and insects. Once you have tried them, you will always use them.

They afford the best crop insurance and bring you more profit by bringing your crops to earlier maturity.

### PRICES

Packed 1000 to the Roll.

In less than roll lots	2 cents each
1 roll	\$10.00
5 rolls	9.75 per roll
10 rolls	9.50 per roll
25 rolls	8.25 per roll

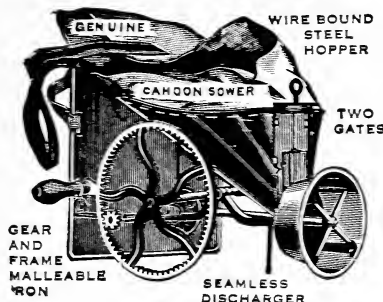
We can also supply a handy Setter for these "Hotkaps" for \$2.75.

These prices f. o. b. Dallas.

Ask for Illustrated Pamphlet on "Hotkaps."



**NEPONSET PAPER POTS.** Practical and economical. Used for putting out plants early in the field that have been forced, thus not disturbing the roots. 2½-inch, 75c per 100; \$6.50 per 1000. 2½-inch, \$1.00 per 100; \$8.00 per 1000. 3½-inch, \$1.25 per 100; \$10.00 per 1000, not prepaid.



## Cahoon Broadcast Seed Sower

One of the most valuable tools a farmer can own. Will sow most any kind of seed broadcast, giving a more even stand than sowing by hand; also saving in seed. Made durable, will last a lifetime. \$5.00, not prepaid.

## Cyclone Broadcast Sower

Of simple and substantial construction. Will handle any seed, for sowing broadcast, that any other seeder will. \$3.50 each, not prepaid.



**HUDSON GARDEN PLOW.** The high wheel plow is a favorite with the gardener. The plow, double-pointed shovel and sweep are made of regular plow steel. Frame is steel with adjustments for varying the pitch of tools. Handles are seasoned hard wood reinforced at tips with steel straps to prevent splitting. Wheel is 24 inches high with 1½-inch tire, insuring easy running. \$4.00, f. o. b. Dallas.

## Fern Dishes, Jardinieres, Bowls

**FERN DISHES.** Fancy. 65c and 85c each, not prepaid.

**JARDINIERES.** Fancy decorated. \$3.00 to \$5.00 each, not prepaid.

**CEDAR PLANT TUBS.** This tub by far is the neatest, cheapest and best plant tub ever offered. Made of cedar, painted green, bound with electric welded hoops. Just the tub for large or small specimen plants of all kinds. We offer the following four sizes. The two larger sizes are supplied with drop handles.

No. 30. 16-inch	\$3.50
No. 40. 14-inch	2.75
No. 50. 12-inch	2.25
No. 60. 10-inch	1.75

Prices f. o. b. Dallas.

**DODSON SPARROW TRAPS.** The most successful device ever invented to rid your place of the most persistent pest that we ever brought upon ourselves. This trap will positively rid your place of sparrows. Is made of very heavy tinned wire with all joints electrically welded. Trap is in continuous operation and requires no setting or baiting. Size 36x18x12 inches. \$10.00, f. o. b. Dallas.

## KEEP YOUR LAWN MOWER SHARP



You can do it yourself easily and quickly with a Berghman Lawn Mower Sharpener. It is adjustable and lasts forever. A few strokes on each blade and your mower cuts like new. To keep your lawn mower in shape this summer SEND for this handy sharpener TODAY—

Price, \$1.00, postpaid.

We carry a full line of garden rakes, hoes, forks, Spades, trowels, etc.

ASK FOR PRICES

**HEDGE SHEARS.** Made of the highest grade steel, for trimming hedges, shrubs, etc. \$2.50 each, not prepaid.



**PRUNING SHEARS.** Used for all kinds of light pruning and trimming, made of highest grade of steel. Heavy 10-inch, \$2.00; light 8-inch, \$1.00, not prepaid.

**BULL DOG TREE PRUNERS.** These are as strong and powerful as any pruner made. Handles about 20 inches long. \$4.50 each, not prepaid.

**CEL-O-GLASS.** Is a new, unbreakable glass. It is the most economical and practical glazing material on the market. It replaces ordinary, fragile, costly glass in nearly every instance. It is made of coarse mesh galvanized wire cloth treated in such a manner that the spaces between the strands are filled with a clear, transparent, tough, flexible substance that will not rub off, peel or become brittle. Cel-O-Glass sheds rain, hail, sleet. It is unaffected by extreme cold, and will stand over 400° Fahrenheit and cannot rust. You can trim it with ordinary scissors to fit any space. A hammer and staples are the only tools necessary to put it up. It is very much lighter in weight than glass, one foot weighing only one-tenth of a pound. Cel-O-Glass is used in the following ways. Hotbed and cold frame sash, plant protectors, barns and out houses, greenhouses and propagating houses, windows, doors, skylights for dairy houses, poultry houses, scratch pens and brooders, garage doors and windows, office and factory partitions, color screens, lamp shades, etc. By using Cel-O-Glass there will be no more broken glass in the above mentioned uses. 15c per square foot, f. o. b. Dallas.

# Use More Fertilizer to Raise Bigger Crops

## VIGORO

*Specially prepared plant food*

Most soils are lacking in the necessary elements of plant food, either because Mother Nature failed to deposit a good supply originally, or because the plant food once in the soil has already been exhausted by the plants grown from year to year. It is essential, therefore, in order to

grow velvety lawns, beautiful flowers, luxuriant shrubs and delicious vegetables, that they be supplied with the proper plant food. 10 lbs., 75c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00, f. o. b. Dallas.

**SULPHATE OF AMMONIA.** The most concentrated nitrogenous top dressing on the market. Contains Ammonia 25½ per cent guaranteed. It is fine and dry and easily spread by hand or drill. It contains no Borax. Sulphate of Ammonia is the fertilizer for your orchard, for top dressing for your meadow and grain or lawn, and for your truck crops. Write for pamphlet, giving directions for different crops in detail. \$6.50 per 100 lbs., f. o. b. Dallas.

**RED STEER GUANO.** This fertilizer is highly recommended for vegetable crops, such as peas, beans, cabbage, melons, tomatoes, root crops, corn, grain, grasses, fruit trees, in fact all vegetation not requiring a great amount of Potash. Available Phosphoric Acid 10 per cent; Nitrogen 3 per cent; Potash 3 per cent. 100 lbs., \$3.00, f. o. b. Dallas. Use about 400 lbs. per acre.

**HIGH GRADE ACID PHOSPHATE.** Our experience has taught us that nearly all southern soils are lacking in available phosphoric acid and lime, thus making this fertilizer a very valuable one. 100-lb. sacks, \$2.00, f. o. b. Dallas. Available Phosphoric Acid, 16½ per cent.

**NITRATE OF SODA.** A fertilizer very quick in action and hastens the maturing of crops. It is most effective if applied during Spring or Fall at the beginning of the growing season. When applied in liquid form use 2 ounces to 1 gallon of water or 100 to 150 lbs. per acre. (Leaflets furnished free). 100-lb., 10c; 100 lbs., \$6.00, f. o. b. Dallas.

**SWIFT'S SPECIAL LAWN DRESSING.** This contains the correct fertilizers for lawns and will produce amazing results. Broadcast at the rate of 100 lbs. to 2500 square feet of lawn. \$5.00 per 100 lbs.

**HIGH GRADE STEAMED BONE MEAL.** There is no better fertilizer for garden or home use than this splendid material. Absolutely no danger of burning the plants. An excellent dressing for field and garden crops and lawns. For rose and flower beds, use 1 part to 50 parts of soil. We put this up in convenient size packages for the benefit of our customers who cannot use large quantities. 5-lb. pkgs., 50c; 100-lb. sacks, \$5.00, f. o. b. Dallas.

SWIFT'S RED STEER 12-2-2. \$2.50 per 100 lbs.

SWIFT'S RED STEER 12-4-4. \$3.00 per 100 lbs.

SWIFT'S RED STEER 8-4-4. \$3.00 per 100 lbs.

V-C 12-3-3. \$2.75 per 100 lbs.

POTASH. \$3.75 per 100 lbs.

**OYAMA PLANT FOOD.** A wonderful Japanese discovery that will make house plants thrive, bloom all Winter, and green and luxuriant as if grown outdoors. Oyama produces chlorophyll, which means the same to a plant as blood to human beings. It contains the strongest analysis of any plant food on the market. Put up in concentrated form. Boxes, 50c each, f. o. b. Dallas.

**LIME (Hydrated).** For sweetening and renovating soil that has become sour. 40-lb. bag, 60c, f. o. b. Dallas.

**STIM-U-PLANT.** This is the finest fertilizer we have ever handled for pot plants. Full directions as to how to use is printed on each package. 15c, 25c and 75c per package.

**VITAMITE.** A scientifically prepared special nitrogenous bacterial culture for promoting all plant growth. Vitamite is a special bacteria—differing from all others. It not only benefits legumes, but has the same effect on all plant life. Restores fertility to worn out soil—can be used for inoculating the roots of transplanted seedlings, or can be mixed with earth and sown with seeds, either broadcast or in drills. Small size pkg., 75c; large size, \$1.25, f. o. b. Dallas.

## Sheep Manure

**Sheep Manure Will Make Your Plants Grow to Perfection.** Sheep Manure is a concentrated pulverized natural manure, conveniently packed in bags. This natural, weedless plant food builds up your soil and gives Nature just what it needs to make the plants grow to perfection.

**LAWNS.** Produce a thick, velvety green turf of lasting beauty. You can't grow a lawn unless your soil is rich and fertile. Broadcast 200 pounds to every 2000 square feet of lawn area.

**GARDENS.** Stimulates healthy green foliage and a profusion of vividly colored flowers. The best fertilizer for ferns and house plants.

**VEGETABLES.** Produces a big crop of crisp, tender vegetables. A highly profitable fertilizer for the practical grower. It builds up the soil.

**FRUIT.** Very effective fertilizer for small fruits and orchard crops. Improves color, size and quality. Used for years by pecan growers with wonderful results.

Price, 5 lbs., 50c; 10 lbs., 75c, postpaid. Not prepaid, 5 lbs., 30c; 10 lbs., 50c; 50 lbs., \$1.50; 100 lbs., \$2.75. Ask for prices in larger quantities.

## Inoculate Your Alfalfa, Clovers, Cow Peas, Soy Beans, Vetches, Garden Peas, Beans

Legumes are plants which bear their seeds in a pod. They include alfalfa, all the clovers, all peas and beans, cow peas, soy beans, vetch, sweet peas and many others. Some you know well, others are less common here. LEGUMES differ from other plants (such as corn, rye, etc.), in that they can form a PARTNERSHIP with NITRAGIN BACTERIA. When they do this the legume draws its nitrogen from the air—not from the soil.

### Bacteria and Nodules

Most of us think of bacteria as bringers of disease. That is not fair! Only a few bacteria cause disease. There are many kinds which are beneficial and absolutely needed. Bacteria are living things. They are very small and simple. Still they have all the powers of a living body. Each little bacteria cell does its bit. They multiply and produce things. Because they grow so fast they can produce wonderful results. There are many kinds of bacteria in the soil. Each has its work to do. Among them are some that are especially important. These are the NITROGEN-GATHERING or LEGUME bacteria. They are very necessary. Even in the best soils there should be more of them. The natural home of these bacteria is in the NODULES OF LEGUME PLANTS. Nodules are wartlike lumps on the roots of alfalfa, clover, beans and other legumes. They are full of the nitrogen-gathering bacteria.

### Nitrugin

### What These Bacteria Can Do

The Original Soil Inoculator.

NITRAGIN bacteria in the nodules draw nitrogen from the air around the plant. Then they build this into other substances which they furnish the plant. Thus the plant takes its nitrogen from the air. It saves the soil. The plant grows sturdy, rich, with a large root system. But remember, this can only take place if the BACTERIA ARE IN THE ROOTS.

## Grow Bumper Crops

To see that your high grade seed is successfully inoculated insures a good catch, earlier maturity, a better quality, a deeper root system and a better yield. It adds fertility to the soil. All crops in rotation grow better in inoculated fields.

Nitrugin is worth a hundred times its cost to any farmer who would follow its simple instructions carefully. There is not a culture for inoculation on the market that is so easily prepared when treating the seed.

### Nitrugin Prices

Sold by the bushel of seed—not by the acre. The concentrated bushel Nitrugin sells at the same price as an acre—can once did, but gives you more acres of inoculation. Nitrugin inoculation is cheaper to you. We can supply Nitrugin for all your legume seed.

For Sweet Clover, Alfalfa, etc. Be sure to state what kind of seed to be used with.

¼-bu. size can	.....\$0.40	1-bu. size can	.....\$1.00
½-bu. size can	......60	5-bu. size can	.....4.75

The following for Soy Beans and Cow Peas only.

½-bu. size can	.....\$0.40	5-bu. size can	.....\$2.50
1-bu. size can	......70		

### GARDEN SIZE NITRAGIN

For Peas, Sweet Peas, Beans and Lima Beans (3 in one) ...20c each. All prices f. o. b. Dallas.

Shipping weight: ¼ bu., 4 oz.; ½ bu., 6 oz.; bu., 10 oz.; 5 bu., 3 lbs.

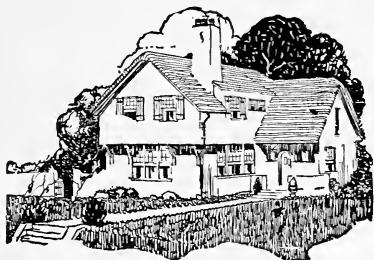
The 1-bu. size NITRAGIN costs you \$1.00—or 12½c per acre if you sow 8 lbs. of seed to the acre; 20c per acre if you sow 12 lbs. of seed to the acre; 25c per acre if you sow 15 lbs. of seed to the acre; 33 1/3c per acre if you sow 20 lbs. of seed to the acre.

Base your purchase of NITRAGIN always on the amount of seed you intend to sow.

15 lbs. seed—you buy NITRAGIN	.....¼-bu. size
30 lbs. seed—you buy NITRAGIN	.....½-bu. size
60 lbs. seed—you buy NITRAGIN	.....1-bu. size
5 bu. seed—you buy NITRAGIN	.....5-bu. size

When ordering, be sure and name crop to be inoculated.





## better lawns

"I have tried other plant foods in making new lawns and rehabilitating old lawns," writes Mr. Floyd R. Murray, of Hammond, Indiana.

"No other plant food has given the results shown by Vigoro.

"Grass was up within nine days after planting!"

You can have equal success with Vigoro for lawns, flowers, gardens, shrubbery and trees.

Clean, odorless, easy to apply, it is not to be compared with any other plant food you have ever known. Its cost is remarkably low!

# VIGORO

*Specially prepared plant food*

*A Swift & Company product*



## -better vegetables

"After applying Vigoro," writes Ad Hennig, of Neenah, Wisconsin. "I had tomatoes three weeks earlier than the year before. They were of a better quality, more delicious, and uniform in size.

"The same success was evident with the rest of my vegetables."

Vigoro is the ideal plant food for lawns, flowers, gardens, shrubbery and trees. It is easy to apply; results are quick and certain.

Clean, dustless, weedless, and odorless! Vigoro is not to be compared with any other plant food you have ever known. It isn't at all costly.

# VIGORO

*Specially prepared plant food*

*A Swift & Company product*



## -better flowers!

"My garden has never been so beautiful as this year after I applied Vigoro," writes Mrs. W. H. Bateman, 1936 West 102nd Street, Chicago.

"At a recent competition my roses, poppies and pinks, were awarded first prizes."

Clean, dustless, weedless, and odorless! Vigoro is the ideal plant food for lawns, flowers, gardens, shrubbery and trees.

Ask your dealer about this new scientific plant food so easily applied—the most effective and economical you can buy.

# VIGORO

*Specially prepared plant food*

*A Swift & Company product*

## Amount of Vigoro to Use in the Spring and Fall

In preparing the figures in the following table, allowances were made for the space usually occupied by houses, sidewalks, etc.

Size of Lot	Approx. Application of Vigoro	Cost	Size of Lot	Approx. Application of Vigoro	Cost
30x125 ft.	50 lbs.	\$ 3.00	100x150 ft.	350 lbs.	\$18.00
35x125 ft.	75 lbs.	4.75	125x150 ft.	425 lbs.	21.75
40x125 ft.	75 lbs.	4.75	150x150 ft.	550 lbs.	28.00
45x125 ft.	100 lbs.	5.00	175x150 ft.	650 lbs.	33.00
50x125 ft.	125 lbs.	6.75	200x150 ft.	750 lbs.	38.00
60x150 ft.	175 lbs.	9.75	200x200 ft.	1050 lbs.	53.00
75x150 ft.	250 lbs.	13.00	300x200 ft.	1600 lbs.	80.00

Summer application should be one-half of this amount.

For acres not shown in this table, applications should be figured at the rate of 2 to 4 pounds to every 100 square feet of space to be covered.

**EACH SACK CONTAINS CIRCULAR TELLING HOW TO USE.**

## WEIGHT OF SEED AND QUANTITY USUALLY SOWN PER ACRE

	Lbs. per bu.	Sow per acre		Lbs. per bu.	Sow per acre		Lbs. per bu.	Sow per acre
Alfalfa Seed	60	20-25 lbs.	Grass, Sudan, Broadcast	50	30-40 lbs.	Peas, Field or Stock, In drills	15-25 lbs.	
Barley Seed, Broadcast	48	2-3 bu.	Grass, Rye, Broadcast	50	50-75 lbs.	Peas, Garden, In drills	70 lbs.	
Bean Seed, Dwarf, In drills	60	1½ bu.	Grass, Rhodes, In drills	50	3-4 lbs.	Potatoes, Cut Tubers	6-8 bu.	
Beans, Pole, In drills	60	15-20 lbs.	Grass, Rhodes, Broadcast	50	5-8 lbs.	Potatoes, Sweet	5 bu.	
Beans, Soja, Field, B'cast	60	25 lbs.	Grass, Rescue	14	30-40 lbs.	Potatoes, Sweet, Slips	7000 slips	
Beans, Soja, Field, B'cast	60	75-90 lbs.	Grass, Bermuda	14	8-10 lbs.	Pumpkins, In hills	3 lbs.	
Beans, Velvet, Field, In drills, 3 to 5 ft. rows	60	20-25 lbs.	Grass, Johnson	25	40 lbs.	Radish, In drills	8-10 lbs.	
Beet, Table, In drills	60	6 lbs.	Grass, Lawn	15	60-70 lbs.	Rape, Dwarf Essex	6-8 lbs.	
Beet, Mangel-Wurzel, In drills	46	6 lbs.	Kaffir Corn, In drills	50	10 lbs.	Rye, Broadcast	84-112 lbs.	
Broom Corn Seed, In drills	46	10-20 lbs.	Kaffir Corn, Broadcast	50	50 lbs.	Sorghum or Sugar Cane Broadcast	50	50-150 lbs.
Cabbage, Transplant in beds		¼-½ lb.	Melon, Musk, In hills		2-3 lbs.	Sorghum, In drills	50	10 lbs.
Cantaloupe, In hills		2-3 lbs.	Melon, Water, In hills		4-5 lbs.	Spinach, In drills		15 lbs.
Carrots, In drills		3-4 lbs.	Millet, German, Broadcast	50	20-25 lbs.	Squash, Bush Varieties, In hills		4 lbs.
Cane or Sorghum, Broadcast	50	50-150 lbs.	Milo Maize, In drills	50	8-10 lbs.	Squash, Running Varieties, In hills		3 lbs.
Cane or Sorghum, In drills		8-10 lbs.	Oats, Broadcast	32	2½-3 bu.	Turnip, Broadcast		2-3 lbs.
Cotton	32	¾-1 bu.	Onion Seed, In drills	32	3-5 lbs.	Turnip, In drills, 1 oz. o 250 ft.		1½ lbs.
Corn, In hills	56	8-10 lbs.	Onion Sets, In drills	32	6-12 bu.	Vetch, Broadcast		30-40 lbs.
Clover, Lucerne or Alfalfa	60	20-25 lbs.	Onion Seed, Drill for sets, apart, 5 in. apart in rows		50 lbs.	Wheat, Broadcast	60	75-90 lbs.
Clover, Bur, Hulled seed		15-20 lbs.	Peanuts, Virginia	22	75,000 p'ts			
Clover, Lucerne in the bur		40 lbs.	Peanuts, Spanish	30	1-1½ bu.			
Clover, Sweet	60	15 lbs.	Peas, Field or Stock, Broadcast	60	30-40 lbs.			
Cucumber, In hills		2 lbs.			90-180 lbs.			
Feterita, In drills	50	8-10 lbs.						
Grass, Sudan, In drills		5-10 lbs.						

## PARCEL POST ZONE RATES

Wt. in lbs.	1st-2nd up to 150 miles	3rd up to 300 miles	4th up to 600 miles	5th up to 1000 miles	6th up to 1400 miles	7th up to 1800 miles	8th Over 1800 miles
1	\$0.07	\$0.08	\$0.09	\$0.10	\$0.11	\$0.13	\$0.14
2	.08	.10	.13	.16	.19	.23	.26
3	.09	.12	.17	.22	.27	.33	.38
4	.10	.14	.21	.28	.35	.43	.50
5	.11	.16	.25	.34	.43	.53	.62
6	.12	.18	.29	.40	.51	.63	.74
7	.13	.20	.33	.46	.59	.73	.86
8	.14	.22	.37	.52	.67	.83	.98
9	.15	.24	.41	.58	.75	.93	1.10
10	.16	.26	.45	.64	.83	1.03	1.22
11	.17	.28	.49	.70	.91	1.13	1.34
12	.18	.30	.53	.76	.99	1.23	1.46
13	.19	.32	.57	.82	1.07	1.33	1.58
14	.20	.34	.61	.88	1.15	1.43	1.70
15	.21	.36	.65	.94	1.23	1.53	1.82
16	.22	.38	.69	1.00	1.31	1.63	1.94
17	.23	.40	.73	1.06	1.39	1.73	2.06
18	.24	.42	.77	1.12	1.47	1.83	2.18
19	.25	.44	.81	1.18	1.55	1.93	2.30
20	.26	.46	.85	1.24	1.63	2.03	2.42
21	.27	.48	.89	1.30	1.71	2.13	2.54
22	.28	.50	.93	1.36	1.79	2.23	2.66
23	.29	.52	.97	1.42	1.87	2.33	2.78
24	.30	.54	1.01	1.48	1.95	2.43	2.90
25	.31	.56	1.05	1.54	2.03	2.53	3.02

Wt. in lbs.	1st-2nd up to 150 miles	3rd up to 300 miles	4th up to 600 miles	5th up to 1000 miles	6th up to 1400 miles	7th up to 1800 miles	8th Over 1800 miles
26	\$0.32	\$0.58	\$1.09	\$1.60	\$2.11	\$2.63	\$3.14
27	.33	.60	1.13	1.66	2.19	2.73	3.26
28	.34	.62	1.17	1.72	2.27	2.83	3.38
29	.35	.64	1.21	1.78	2.35	2.93	3.50
30	.36	.66	1.25	1.84	2.43	3.03	3.62
31	.37	.68	1.29	1.90	2.51	3.13	3.74
32	.38	.70	1.33	1.96	2.59	3.23	3.86
33	.39	.72	1.37	2.02	2.67	3.33	3.98
34	.40	.74	1.41	2.08	2.75	3.43	4.10
35	.41	.76	1.45	2.14	2.83	3.53	4.22
36	.42	.78	1.49	2.20	2.91	3.63	4.34
37	.43	.80	1.53	2.26	2.99	3.73	4.46
38	.44	.82	1.57	2.32	3.07	3.83	4.58
39	.45	.84	1.61	2.38	3.15	3.93	4.70
40	.46	.86	1.65	2.44	3.23	4.03	4.82
41	.47	.88	1.69	2.50	3.31	4.13	4.94
42	.48	.90	1.73	2.56	3.39	4.23	5.06
43	.49	.92	1.77	2.62	3.47	4.33	5.18
44	.50	.94	1.81	2.68	3.55	4.43	5.30
45	.51	.96	1.85	2.74	3.63	4.53	5.42
46	.56	1.06	2.05	3.04	4.03	5.03	6.02
47	.61	1.16	2.25	3.34	4.33	5.33	6.32
48	.66	1.26	2.45	3.64	4.63	5.63	6.62
49	.71	1.36	2.65	3.94	4.93	5.93	6.92
50	.76	1.46	2.85	4.24	5.23	6.23	7.22

## NUMBER OF PLANTS TO ACRE AT GIVEN DISTANCES

Dis. apart	No. Plants	Dis. apart	No. Plants	Dis. apart	No. Plants	Dis. apart	No. Plants
12 x 1 in.	522,720	24 x 24 in.	10,890	36 x 36 in.	4,840	60 x 60 in.	1,743
12 x 3 in.	174,240	30 x 1 in.	209,088	42 x 12 in.	12,446	8 x 1 ft.	5,445
12 x 12 in.	43,560	30 x 6 in.	34,848	42 x 24 in.	6,223	8 x 2 ft.	1,815
16 x 1 in.	332,040	30 x 12 in.	17,424	48 x 12 in.	3,611	8 x 3 ft.	680
18 x 1 in.	348,480	30 x 16 in.	13,068	48 x 18 in.	10,890	10 x 1 ft.	4,356
18 x 3 in.	116,160	30 x 20 in.	10,454	48 x 24 in.	7,790	10 x 6 ft.	726
18 x 12 in.	29,040	30 x 24 in.	8,712	48 x 30 in.	5,445	10 x 10 ft.	435
18 x 18 in.	19,360	30 x 30 in.	6,970	48 x 36 in.	4,356	12 x 1 ft.	3,630
20 x 1 in.	313,635	36 x 3 in.	58,080	48 x 48 in.	3,630	12 x 5 ft.	736
20 x 20 in.	15,681	36 x 12 in.	14,520	48 x 48 in.	2,723	12 x 12 ft.	302
24 x 1 in.	261,360	36 x 18 in.	9,680	60 x 36 in.	2,901	16 x 1 ft.	2,722
24 x 18 in.	15,520	36 x 24 in.	7,260	60 x 48 in.	2,178	16 x 16 ft.	170

## INDEX

Ageratum	22	Castor Bean	25	Eschscholtzia	26	Kochia	27	Peas	14	Snapdragon	23
Alfalfa	37	Cauliflower	37	Evening Glory	35	Kohl Rabi	7	Peonies	34	Sorghums	45-47
Alyssum	37	Celery	6	Feverfew	35	Lantana	7	Peppers	15	Soy Beans	40
Amaranthus	22	Celotia	24	Fertilizers	62, 63	Larkspur	28	Pepper-Tomato	28	Spinach	17
Antirrhinum	23	Centaurea	24	Feterita	45	Lawn Grass	53	Perennial Pea	32	Sprayers and	
Asparagus	2, 20	Chard, Swiss	20	Field Seeds	37-52	Lettuce	26	Periwinkle	32	Dusters	59, 60
Asters	23	Chinese Cabbage	5	Flower Seeds	22-36	Lupines	28	Petunias	29	Squash	16
Balsam	23	Chrysanthemum	25	Four O'clock	27	Mangels	47	Phlox	29	Stalice	30
Balsam Apple	36	Clover	38, 39	Poxglove	26	Marigold	28	Pinks	29	Stocks	30
Balsam Pear	36	Cockscomb	24	Geranium	27	Mexican Love Vine	35	Planting Tables	64	Stokesia	31
Barley	50	Coleus	25	Geum	27	Mignonette	28	Poppies	30	Sudan Grass	31
Beans	2, 3	Collards	6	Gillflower	27	Millet	51	Portulaca	29	Sunflower	32
Beets	4	Coreopsis	45	Gladioli	35	Milo Maize	46	Potatoes	21	Sunflower, Russian	50
Birds	56	Corn, Broom	43	Globe Amaranth	25	Miscellaneous		Poultry Supplies	54, 55	Sweet Peas	31
Bird Supplies	56	Corn, Field	43	Gourds	36	Supplies	61	Pumpkins	16	Sweet Potatoes	21
Blue Lace Flower	26	Corn, Pop	6, 43	Gypsophila	27	Moonflower	36	Radishes	17	Sweet William	32
Burning Bush	27	Corn, Sweet	6	Hegari	45	Morning Glory	36	Rape	50	Swiss Chard	4
Cabbage Plants	21	Cornflower Aster	31	Helichrysum	25	Mourning Bride	30	Rescue Grass	53	Texas Blue Bonnet	23
Cabbage Seed	5	Cosmidium	26	Heliotrope	20	Muskmelons	9, 10	Rhodanthe	26	Tomatoes	18, 19
Caladium	34	Cosmos	20	Herbs	20	Mustard	27	Rhodes Grass	56	Tuberose	34
Calendula	24	Cotoneaster	44	Hibiscus	27	Nasturtium	27	Roses	25	Vegetable Seeds	2-21
California Poppy	26	Cow Peas	7	Hollyhocks	27	Nitragum	28	Rutabaga	49	Velvet Beans	40
Calliopsis	23	Cucumber	7	Horseradish	7, 20	Oats	29	Rye	50	Verbena	32
Canada Field Peas	41	Cypress Vine	36	Ice Plant	27	Okra	27	Salvia	21	Vetch	41
Canary Bird Vine	36	Dahlia	24	Inoculating Bac-		Onion Plants	21	Scabiosa	30	Vinca	32
Candytuft	24	Daisies	26	teria	62	Onion Seed	13	Scarlet Runner	30	Vines	36
Cane	47	Darso	46	Insecticides and		Onion Sets	14	Bean	36	Watermelon	11, 12
Canna	24, 35	Didiscus	26	Fungicides	57, 58	Pansies	28	Schrock Kafr	46	Wheat	50
Cantaloupes	9, 10	Digitalis	26	Iris	34	Parsley	15	Seed Sowers	61	Winter Pea	41
Cardinal Climber	30	Dog Remedies	56, 57	Jack Bean	36	Parsnips	16	Shallu	46	Zinnias	33, 34
Carnations	24	Egg Plant	7	Kafr	45	Peanuts	48				
Carrots	6	Endive	6	Kale	7						





Field of Nicholson's Purity Brand Alfalfa. See page 67.



White-Flowering Sweet Clover. See page 68.



Nicholson's Winter Vetch. See page 69.



# NICHOLSON'S Giant Zinnias

Few flowers are more easily grown or bloom more profusely throughout the season. They have a wide range of colors and blooms of massive size, often measuring 6 inches in diameter when in full bloom. They withstand lots of heat, thus thrive best in sunny situations. No garden should be without a display of these beautiful flowers. You will get more pleasure out of growing these wonderful Zinnias than almost any other flower.

## Double Giant Zinnias

These are the finest Zinnias grown and are not to be confused with the ordinary Zinnias usually sold.

White	Scarlet
Lavender	Bronze
Orange	Pink
Crimson	Purple
Yellow	

Price, pkt., 10c; 3 pkts., 25c; oz., 85c, postpaid.  
Mixed, all colors, pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

## Picotee Zinnias

One of the most beautiful and graceful of the new Zinnias, in which the petals are beautifully marked with a different color than the body of the flower. Mixed colors, pkt., 15c; 5 pkts., 60c; oz., \$2.00, postpaid.

## Double Dahlia-Flowered Zinnias

The latest development in Zinnias, bearing flowers of mammoth size and in form like a perfect Decorative Dahlia. As a result of painstaking care and selection, the size, form and coloring have been much improved the past season. The mixture which we offer contains a wonderful range of beautiful colors.

Mixed colors, pkt., 15c; 5 pkts., 60c; oz., \$2.00, postpaid.